

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court _____ for the District of Delaware _____ on the following

Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 3/25/2015	U.S. DISTRICT COURT for the District of Delaware
PLAINTIFF CHESTNUT HILL SOUND INC.		DEFENDANT APPLE INC.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,090,309 B2	1/3/2012	Chestnut Hill Sound Inc.
2 8,725,063	5/13/2014	Chestnut Hill Sound Inc.
3		
4		
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1		
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8,090,309 B2
APPLICATION NO. : 11/967692
DATED : January 3, 2012
INVENTOR(S) : Steven Krampf et al.

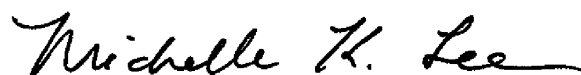
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Claim 9, column 21, line 48, after "operation of the media" insert --device--.

Signed and Sealed this
Twenty-sixth Day of August, 2014



Michelle K. Lee
Deputy Director of the United States Patent and Trademark Office

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee : Chestnut Hill Sound, Inc.
Patent No. : 8090309
Issue Date : January 3, 2012
Serial No. : 11/967,692
Filed : December 31, 2007
Inventors : Steven Krampf et al.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Dear Commissioner:

The patentee requests entry of the enclosed proposed certificate of correction in the above identified patent, to correct errors which are the Applicant's mistake.

The fee of \$100.00 set forth in § 1.20(a) is being paid herewith.

The mistakes corrected are typographical in nature and minor. In particular, a word is clearly missing, i.e., "device", in the phrase "operation of the media device" in the preamble of claim 9.

The correction does not involve such changes in the patent as would constitute new matter or would require reexamination.

Respectfully submitted,

Dated: July 5, 2014

/Peter J. Gordon/
Peter J. Gordon
Reg. No. 35,164
Patent GC LLC
176 Federal Street, 5th Floor
Boston, MA 02110
617-737-5010

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 8090309
APPLICATION NO.: 11/967,692
ISSUE DATE : January 3, 2012
INVENTOR(S) : Steven Krampf et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9, column 21, line 48, after "operation of the media" insert --device--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Peter Gordon
Patent GC LLC
176 Federal Street, 5th floor

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	11967692			
Filing Date:	31-Dec-2007			
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content			
First Named Inventor/Applicant Name:	Steven Krampf			
Filer:	Peter J. Gordon			
Attorney Docket Number:	CHS-007			
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Certificate of Correction	1811	1	100	100
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				100

Electronic Acknowledgement Receipt

EFS ID:	19497977
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	91414
Filer:	Peter J. Gordon
Filer Authorized By:	
Attorney Docket Number:	CHS-007
Receipt Date:	05-JUL-2014
Filing Date:	31-DEC-2007
Time Stamp:	10:36:35
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$100
RAM confirmation Number	7387
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Request for Certificate of Correction	309-request.pdf	58606 1f74826551d44e00099e0caa14bc6acc5db4da2b6	no	1
Warnings:					
Information:					
2	Request for Certificate of Correction	309-sb0044-draft.pdf	164271 fd49b50b0e9b903547ca827d641782769adf582b	no	2
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	29731 cbd574df52b2e13bbe61cd4c0122b3f6e2c0532	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				252608	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	CHS-007

CONFIRMATION NO. 7485

POA ACCEPTANCE LETTER

91414
Patent GC LLC
c/o CPA Global
P.O. Box 52050
Minneapolis, MN 55402



Date Mailed: 01/03/2014

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/18/2013.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/s/brahim/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00

CONFIRMATION NO. 7485

POWER OF ATTORNEY NOTICE

109631
Chestnut Hill Sound, Inc.
c/o Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2206



Date Mailed: 01/03/2014

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/18/2013.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervned as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/s/brahim/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Patent Number	8090309
	Issue Date	January 3, 2012
	First Named Inventor	Steven S. Krampf
	Title	Multi-Mode Media Device Using Metadata to Access Media Content
	Attorney Docket Number	CHS-007

I hereby revoke all previous powers of attorney given in the above-identified patent.

A Power of Attorney is submitted herewith.

OR

I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

OR

I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number
Peter J. Gordon	35164
Steven J. Henry	27900
Gary S. Engelson	35128
Michelle Rosenberg	40792

Please recognize or change the correspondence address for the above-identified patent to:

The address associated with the above-mentioned Customer Number.

OR

The address associated with Customer Number: 91414

OR

Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

Inventor, having ownership of the patent.

OR

Patent owner.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____.

SIGNATURE of Inventor or Patent Owner

Signature

Date

Name

Robert Friedman

Telephone

Title and Company

President and CEO, Chestnut Hill Sound, Inc.

NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	17703903
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	109631
Filer:	Peter J. Gordon
Filer Authorized By:	
Attorney Docket Number:	M1125.70005US00
Receipt Date:	18-DEC-2013
Filing Date:	31-DEC-2007
Time Stamp:	23:11:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Assignee showing of ownership per 37 CFR 3.73.	373-309-done.pdf	430006 <small>315704070123d2f24c8a29a614ed7989107cc884</small>	no	2

Warnings:

Information:

2	Power of Attorney	POA4-309.pdf	1554373 246f1cca1e0874753db9b9908d4968755a454561	no	1
Warnings:					
Information:					
Total Files Size (in bytes):				1984379	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Chestnut Hill Sound, Inc.Application No./Patent No.: 8090309Filed/Issue Date: January 3, 2012

Titled:

Multi-Mode Media Device Using Metadata to Access Media Content

Chestnut Hill Sound, Inc.

, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Steven Krampf To: Chestnut Hill Sound, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 020681, Frame 0022, or for which a copy thereof is attached.

2. From: Steven Krampf To: Chestnut Hill Sound, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 020691, Frame 0236, or for which a copy thereof is attached.

3. From: Steven Krampf, Evan Ross, Trung Phung To: Chestnut Hill Sound, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 026327, Frame 0756, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Peter J. Gordon/

12-18-2013

Signature

Date

Peter J. Gordon, Reg. No. 35164

Attorney for Assignee

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00

CONFIRMATION NO. 7485

POA ACCEPTANCE LETTER

109631
Chestnut Hill Sound, Inc.
c/o Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2206



Date Mailed: 10/12/2012

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/11/2012.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/dolipscomb/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00

CONFIRMATION NO. 7485

POWER OF ATTORNEY NOTICE

23628
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206



Date Mailed: 10/12/2012

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/11/2012.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/dolipscomb/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR REVOCAION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number		11/967,692-Conf. #7485		
	Filing Date		December 31, 2007		
	First Named Inventor		Steven Krampf		
	Title	MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS MEDIA			
	Art Unit	2618			
	Examiner Name	T. C. Le			
	Attorney Docket No.	M1125.70005US00			
I hereby revoke all previous powers of attorney given in the above-identified application.					
<input type="checkbox"/> A Power of Attorney is submitted herewith. OR <input checked="" type="checkbox"/> I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: <table border="1" style="margin-left: 200px; width: 150px; height: 30px;"> <tr> <td style="text-align: center;">109631</td> </tr> </table> OR <input type="checkbox"/> I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:					109631
109631					
Practitioner(s) Name		Registration Number		Practitioner(s) Name	
Please recognize or change the correspondence address for the above-identified application to:					
<input type="checkbox"/> The address associated with the above-mentioned Customer Number: OR <input type="checkbox"/> The address associated with Customer Number: <table border="1" style="margin-left: 200px; width: 150px; height: 20px;"> <tr> <td></td> </tr> </table> OR					
<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country		Telephone		Email	
I am the:					
<input type="checkbox"/> Applicant/Inventor. OR <input checked="" type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____					
SIGNATURE of Applicant or Assignee of Record					
Signature		Date			
Name		Telephone		617-413-6996	
Title and Company Chairman & Chief Executive Officer/Chesnut Hill Sound Inc.					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
<input type="checkbox"/> *Total of <u>1</u> forms are submitted.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Chestnut Hill Sound, Inc.

Application No./Patent No.: 8,090,309 Filed/Issue Date: January 3, 2012

Titled: MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS MEDIA CONTENT

Chestnut Hill Sound, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
 2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
 3. an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
- the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 026327, Frame 0756, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

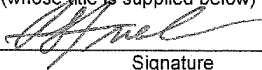
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

Rob Friedman
Printed or Typed Name

9-28-2012
Date

Authorized Signer for Assignee
Title

Electronic Acknowledgement Receipt

EFS ID:	13883865
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Edmund J. Walsh/Trish McDonald
Filer Authorized By:	Edmund J. Walsh
Attorney Docket Number:	M1125.70005US00
Receipt Date:	01-OCT-2012
Filing Date:	31-DEC-2007
Time Stamp:	17:23:11
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	M112570005US00-TRN-EJW. PDF	117236 dfbcee3ae95ef6aa0d1bc3f8c87053da75dd 53cc	no	1

Warnings:

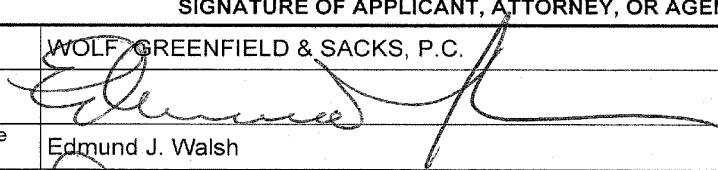
Information:

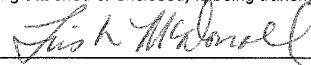
2	Power of Attorney	M112570005US00-POA-EJW. PDF	123776 a90014d38844b6a1121e840e682a11fb0e f1d93	no	1
Warnings:					
Information:					
3	Assignee showing of ownership per 37 CFR 3.73.	M112570005US00-373-EJW. PDF	102327 3660492846b49ed4aac23e536b6cd4bfb8a btd15	no	1
Warnings:					
Information:					
Total Files Size (in bytes):				343339	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	Patent#: 8,090,309
	Filing Date	Issued: January 3, 2012
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement under 3.73(b)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Edmund J. Walsh		
Date	10/1/12	Reg. No.	32,950

Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).	
Dated: 10/1/12	Signature: 

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8,090,309 B2
APPLICATION NO. : 11/967692
DATED : January 3, 2012
INVENTOR(S) : Steven Krampf et al.

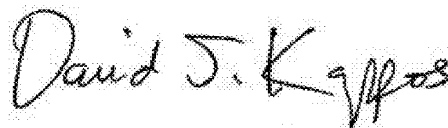
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Pg, Item (54) and Col. 1, line 1-2, the title should read: -- MULTI-MODE MEDIA
DEVICE USING METADATA TO ACCESS MEDIA CONTENT --.

Claim 9, column 22, line 39, "and sending" should read -- sends --.

Signed and Sealed this
Fourteenth Day of February, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large, stylized 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf et al.
Application No.: 11/967,692
Confirmation No.: 7485
Issued: January 3, 2012
Patent No.: 8,090,309
For: MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS
MEDIA CONTENT

Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).	
Dated: <u>1-10-2012</u>	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Title: The title was not changed per the request in the Amendment After Notice of Allowance of October 17, 2011. The title should be corrected to "Multi-Mode Media Device Using Metadata to Access Media Content."

In the Claims:

At claim 9, column 22, line 39, "and sending" should be corrected to – sends --.

This request involves correction of a U.S. Patent Office error and an Applicant error. Accordingly, a fee is required. Please charge our Credit Card in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a).

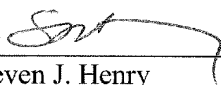
The Applicant error now sought to be corrected is merely grammatical and the correction of this error does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency or credit any overpayment in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. M1125.70005US00.

Dated: 1/10/12

Respectfully submitted,

By 
Steven J. Henry
Registration No.: 27,900
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
617.646.8000

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 8,090,309
APPLICATION NO. : 11/967,692
ISSUE DATE : January 3, 2012
INVENTOR(S) : Steven Krampf et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title should read: -- MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS MEDIA CONTENT --.

Claim 9, column 22, line 39, "and sending" should read -- sends --.

MAILING ADDRESS OF SENDER (M1 125.70005US00):

Steven J. Henry
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206

1

Electronic Patent Application Fee Transmittal

Application Number:	11967692			
Filing Date:	31-Dec-2007			
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content			
First Named Inventor/Applicant Name:	Steven Krampf			
Filer:	Steven J. Henry/Marjorie DePina			
Attorney Docket Number:	M1125.70005US00			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Certificate of correction	1811	1	100	100
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				100

Electronic Acknowledgement Receipt

EFS ID:	11796899
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	Multi-Mode Media Device Using Metadata to Access Media Content
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Steven J. Henry/Marjorie DePina
Filer Authorized By:	Steven J. Henry
Attorney Docket Number:	M1125.70005US00
Receipt Date:	10-JAN-2012
Filing Date:	31-DEC-2007
Time Stamp:	09:50:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$100
RAM confirmation Number	8440
Deposit Account	232825
Authorized User	HENRY,STEVEN J

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

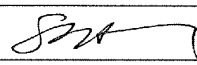
Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	102495 c5f0e58d9f27232a0bfebeeb5be5184cdb0e17e7b	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	M112570005US00-FEE-SJH.pdf	144719 201c6ed0be28dd9a248b8d85e092e94b8e2a7628	no	1
Warnings:					
Information:					
3	Request for Certificate of Correction	M112570005US00-RCOC-SJH.pdf	115358 e9c3e7f15126f85d725012bed2dd4213074c8e04	no	2
Warnings:					
Information:					
4	Request for Certificate of Correction	M112570005US00-COC-SJH.pdf	42912 00ea670cdc170f6209f8df81e44c130674bfcb52	no	1
Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	29819 dd0c14ecfb8fb07e4445ffd1bdacc67ec7f4cb4	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			435303		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	Patent#: 8,090,309
	Filing Date	Issued: January 3, 2012
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Certificate of Correction -Request for Certificate of Correction		
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Remarks</td> <td style="width: 50%;"></td> </tr> </table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	1/10/12	Reg. No.	27,900

Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4). Dated: <u>1-10-2012</u> Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/	
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL	Complete if Known	
	Application Number	Patent #: 8,090,309
	Filing Date	Issued: January 3, 2012
	First Named Inventor	Steven Krampf
	Examiner Name	T. C. Le
	Art Unit	2618
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	M1125.70005US00
TOTAL AMOUNT OF PAYMENT	(\$)	100.00

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, **except for the filing fee**

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	380	190	620	310	250	125	
Design	250	125	120	60	160	80	
Plant	250	125	380	190	200	100	
Reissue	380	190	620	310	750	375	
Provisional	250	125	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	60	30
Each independent claim over 3 (including Reissues)	250	125
Multiple dependent claims	450	225

Total Claims 24 - 24 or HP = 24 x 250 = 6000 **Fee Paid (\$)**

Indep. Claims 3 - 3 or HP = 3 x 250 = 750 **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

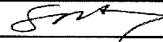
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/50 = _____ (round up to a whole number) x _____ = _____		

4. OTHER FEE(S)

Description	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1811 Certificate of correction	100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	27,900	Telephone	617.646.8000
Name (Print/Type)	Steven J. Henry	Date	1/10/12		

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated: 1-10-2012 Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., ISSUE DATE, PATENT NO., ATTORNEY DOCKET NO., CONFIRMATION NO.
11/967,692 01/03/2012 8090309 M1125.70005US00 7485

23628 7590 12/14/2011
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 928 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Steven Krampf, Chestnut Hill, MA;
Evan B Ross, Needham, MA;
Trung Quoc Phung, Milton, MA;



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Bib Data Sheet

CONFIRMATION NO. 7485

SERIAL NUMBER 11/967,692	FILING OR 371(c) DATE 12/31/2007 RULE	CLASS 455	GROUP ART UNIT 2618	ATTORNEY DOCKET NO. M1125.70005US00
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APPLICANTS

Steven Krampf, Chestnut Hill, MA;
 Evan B Ross, Needham, MA;
 Trung Quoc Phung, Milton, MA;

**** CONTINUING DATA *******

This application is a CIP of 11/260,699 10/27/2005 PAT 7,885,622
 which claims benefit of 60/623,006 10/27/2004
 and claims benefit of 60/622,924 10/27/2004
 and claims benefit of 60/637,669 12/20/2004
 and claims benefit of 60/708,673 08/16/2005

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY ****

** 01/22/2008

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 17	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

23628

TITLE

Multi-Mode Media Device Using Metadata to Access Media Content

FILING FEE RECEIVED 904	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes details for application 11/967,692 filed 12/31/2007 by Steven Krampf, attorney M1125.70005US00, examiner LE, THANH C, art unit 2618, and mail date 11/21/2011.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental Notice of Allowability	Application No.	Applicant(s)	
	11/967,692	KRAMPF, STEVEN	
	Examiner	Art Unit	
	THANH LE	2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 21-34.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are ____.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date ____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>5/24/11</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other ____. |
|---|--|

/Thanh C Le/
Primary Examiner, Art Unit 2618

DETAILED ACTION

1. The amendment filed October 17, 2011 regarding the new title has been entered. In addition, the IDS and the amendment to the specification filed May 24, 2011 have also been entered.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH LE whose telephone number is (571)272-5027. The examiner can normally be reached on 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thanh C Le/

Primary Examiner, Art Unit 2618

AMENDMENTS TO THE SPECIFICATION

On page 4, please replace the paragraph beginning at line 19 with the following amended paragraph:

--The base unit may contain a radio tuner, preferably with unified tuning capability (see below), and may be designed to receive into an extensible universal docking arrangement one or more digitally controllable auxiliary audio sources such as a portable music (e.g., MP3) player and a variety of other devices, such as satellite receivers, wireless networking cards (e.g., to access streaming media or to deliver up to others music content from a docked portable player), and so forth. In one embodiment, the device includes a network card for integrating the device into a computer network through an Ethernet connection, or through WiFi, or PowerLine networks. The radio tuner and/or auxiliary audio source may supply a stream of information from a broadcaster or other medium, about the broadcaster and/or program content, or otherwise, for example; and the base unit may include processing capability to decode, store, recall, and/or display some or all of that information, or otherwise to process the information (for example, to sort it or analyze it), such as to facilitate content selection. --

On page 4, after line 29 and before line 30, please insert the following new paragraphs:

-- The device is adapted to obtain streaming audio broadcasts and other networked or Internet based broadcast sources. An example of a streaming audio service compatible with the device of at least some embodiments of the present invention includes Rhapsody by Real Systems. Rhapsody is a streaming service that permits a user to have a remote personal music library. Likewise, the device can play music and content from personal downloaded music libraries, particularly digital libraries such as Napster and iTunes. In one aspect, the invention provides a device for receiving, storing and playing back content from a personal music library stored on a peripheral device.

The device is a "pull" or "on-demand" system, which permits the user to select the audio content from a location remote from the device. This contrasts with "push" systems such as AirTunes, that require a user to control programming from a central computer for supply to remote players. In other aspects, the device provides for a central unit in wireless communication with one or more remote player units. Thus a user can play music in one or more locations in their house, and can control playback from multiple locations, thereby providing whole house audio, without having to run speaker or control wires through walls and floors.

In one aspect, the invention provides a device for receiving, storing and playing back broadcast content. The device provides for numerous features that improve the user experience, and is compatible with a variety of broadcast signals, including those provided on FM, AM, satellite shortwave bands, high definition (HD) and weather radio bands. The device is also compatible with proprietary broadcast formats requiring a decoder, such as those used in satellite radio. In this embodiment, the device is configured with power and signal routing adaptors for XM, Sirius and other satellite radio decoder and control units. The device includes a receiver, optionally a decoder with a storage medium coupled to the decoder, one or more user inputs and a system controller coupled to the user input, an amplifier and optionally a preamplifier, a display screen, and one or more speakers or audio output devices. In one embodiment, the receiver receives a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains content and associated index information. The decoder selectively decodes a selected plurality of communication resources and the user input selects the selected plurality of communication resources based on the associated index information and selects a portion of the content contained in selected plurality of communication resources to be retrieved. The storage medium stores the content and associated index information contained in the selected plurality of communication resources and the system controller stores and retrieves content to and from the storage medium based on input received at the user input. In another aspect of the present invention, a method of receiving and storing audio radio signals, comprises the steps of receiving a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains

content and associated index information and selectively decoding a selected plurality of communication resources. The method then enables the selection of the selected plurality of communication resources using a user input and the associated index information and stores the content and associated index information contained in the selected plurality of communication resources in a memory device. In a third aspect of the present invention, a system for transmitting, receiving, storing and playing back digital audio radio signals comprises an encoder, a transmitter, a receiver, a decoder, a user input, a storage medium coupled to the decoder, and a system controller coupled to the user input. The encoder encodes one or more content sources and associated index information in an encoded bit stream and the transmitter transmits over-the-air the content sources. The receiver receives the encoded bit stream over-the-air and the decoder selectively decodes the transmitted signal. The user input selects a portion of the content contained in selected communication resources to be retrieved. The storage medium stores the content and associated index information, and the system controller stores and retrieves content to and from the storage medium based on input received at the user input interface. In preferred embodiments, the device is compatible with all types of modular decoder/player satellite radio components, e.g., those from XM and Sirius. --

OK TO ENTER: /T.L./

Application No. 11/967,692

2

Docket No.: M1125.70005US00

AMENDMENTS TO THE SPECIFICATION

Please change the title of the invention to –Multi-Mode Media Device Using Metadata to Access Media Content--.

2480052.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692	ATTY. DOCKET NO.: M1125.70005US00
				FILING DATE: December 31, 2007	CONFIRMATION NO.: 7485
				APPLICANT: Steven Krampf et al.	
				GROUP ART UNIT: 2618	EXAMINER: T.C. Le
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,268,889	B2	Furukawa et al.	12/7/1993
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		5,532,684	B2	Katsu	07/2/1996
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				FILING DATE: December 31, 2007	CONFIRMATION NO.: 7485
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Bib Data Sheet

CONFIRMATION NO. 7485

SERIAL NUMBER 11/967,692	FILING OR 371(c) DATE 12/31/2007 RULE	CLASS 455	GROUP ART UNIT 2618	ATTORNEY DOCKET NO. M1125.70005US00
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APPLICANTS

Steven Krampf, Chestnut Hill, MA;
 Evan B Ross, Needham, MA;
 Trung Quoc Phung, Milton, MA;

**** CONTINUING DATA *******

This application is a CIP of 11/260,699 10/27/2005 PAT 7,885,622 which claims benefit of 60/623,006 10/27/2004 and claims benefit of 60/622,924 10/27/2004 and claims benefit of 60/637,669 12/20/2004 and claims benefit of 60/708,673 08/16/2005

**** FOREIGN APPLICATIONS *******

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Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 17	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1	
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
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CONFIRMATION NO. 7485

CORRECTED FILING RECEIPT



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600 ATLANTIC AVENUE
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Applicant(s)

Steven Krampf, Chestnut Hill, MA;
Evan B Ross, Needham, MA;
Trung Quoc Phung, Milton, MA;

Power of Attorney: The patent practitioners associated with Customer Number 23628

Domestic Priority data as claimed by applicant

This application is a CIP of 11/260,699 10/27/2005 PAT 7,885,622
which claims benefit of 60/623,006 10/27/2004
and claims benefit of 60/622,924 10/27/2004
and claims benefit of 60/637,669 12/20/2004
and claims benefit of 60/708,673 08/16/2005

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The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 11/967,692

Projected Publication Date: Not Applicable

Non-Publication Request: No

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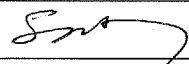
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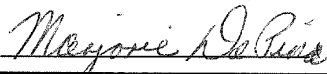
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	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

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Printed name	Steven J. Henry		
Date	November 16, 2011	Reg. No.	27,900

Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).	
Dated: November 16, 2011	Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Application No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS
MEDIA CONTENT
Examiner: T. C. Le
Art Unit: 2618

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated: November 16, 2011

Signature: 

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant requests a refund in the amount of \$870.00, which was authorized to be charged to Wolf Greenfield's American Express credit card on October 17, 2011 in connection with payment of the Issue Fee.

Applicant inadvertently paid Large Entity fees for the above-referenced payment of the Issue fee. This error occurred accidentally and without deceptive intent on behalf of the Applicant.

This request for refund is made within two years of the date the fee was charged. No fee for this Request is believed due. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23/2825, under Docket No. M1125.70005US00.

The U.S. Patent and Trademark Office is requested to contact the undersigned at the telephone number below if there are any questions associated with this Request.

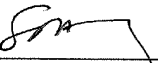
Application No.: 11/967,692

2

Docket No.: M1125.70005US00

Dated: November 16, 2011

Respectfully submitted,

By: 

Steven J. Henry

Registration No.: 46,27,900

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

617.646.8000

Electronic Acknowledgement Receipt

EFS ID:	11417174
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Steven J. Henry/Marjorie DePina
Filer Authorized By:	Steven J. Henry
Attorney Docket Number:	M1125.70005US00
Receipt Date:	16-NOV-2011
Filing Date:	31-DEC-2007
Time Stamp:	10:51:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	104802 <small>c990a803c9451d677d4dac24f970e853efeb910d</small>	no	1

Warnings:

Information:

2	Refund Request	M112570005US00-REFREQ-SJH.pdf	98961 2defcf1223bf9261bdee12115cd12eeee7e04c18	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				203763	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00	7485
23628	7590	11/15/2011	EXAMINER	
WOLF GREENFIELD & SACKS, P.C.			LE, THANH C	
600 ATLANTIC AVENUE			ART UNIT	PAPER NUMBER
BOSTON, MA 02210-2206			2618	
			MAIL DATE	DELIVERY MODE
			11/15/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
 Address : COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
11/967,692	31 December, 2007	KRAMPF, STEVEN	M1125.70005US00

WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206	EXAMINER	
	THANH LE	
	ART UNIT	PAPER
	2618	20111110

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

1. In view of the papers filed May 24, 2011, it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship, and accordingly, this application has been corrected in compliance with 37 CFR 1.48(a). The inventorship of this application has been changed by adding two additional inventors; therefore, the inventors on this application, as amended, are Steven Krampf, Evan B. Ross and Trung Quoc Phung.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

/Thanh C Le/
 Primary Examiner, Art Unit 2618

PART B -FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

WOLF, GREENFIELD & SACKS, P.C.
 600 Atlantic Avenue
 Boston, Massachusetts 02210-2206

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first-class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Marjorie DePina	(Depositor's name)
<i>Marjorie DePina</i>	(Signature)
October 17, 2011 - VIA EFS WEB -	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00	7485

TITLE OF INVENTION: MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS MEDIA CONTENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	yes	\$870.00	\$300.00	\$1,170.00	11/05/2011
EXAMINER		ART UNIT	CLASS-SUBCLASS		
T. C. Le		2618			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached.
- Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 - (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- | | |
|---|--------------------------------|
| 1 | Wolf, Greenfield & Sacks, P.C. |
| 2 | _____ |
| 3 | _____ |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Chestnut Hill Sound, Inc.

Waban, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order -# of Copies _____

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
- Payment by credit card. Form PTO 2038 is attached.
- The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23/2825

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Steven J. Henry*
 Typed or printed name Steven J. Henry

Date October 17, 2011
 Registration No. 27,900

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: MULTI-MODE MEDIA DEVICE USING METADATA TO ACCESS
MEDIA CONTENT.
(Formerly ENTERTAINMENT SYSTEM WITH UNIFIED
CONTENT SELECTION)
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: <u>10-17-11</u>	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

AMENDMENT AFTER ALLOWANCE UNDER 37 CFR 1.312

AND

EXAMINER INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Notice of Allowance, and prior to issuance, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

AMENDMENTS TO THE SPECIFICATION

Please change the title of the invention to –Multi-Mode Media Device Using Metadata to Access Media Content--.

REMARKS

Examiner Interview Summary

Applicants thank the Examiner for the courtesy extended to their undersigned representative in a telephone interview on October 14, 2011. In that interview, it was pointed out to the Examiner that the May 24, 2011 IDS was fully compliant with 37 CFR 1.97 and 1.98, as a result of which the Examiner did not have the discretion to fail to consider the listed references. Applicants offered to facilitate the Examiner's review of those references and address the Examiner's requirement for information as to their relevancy by grouping the references and providing a very brief indication of the nature of the groups. The Examiner agreed to review 37 CFR 1.97 and 1.98 and, in any event, so Applicant understood, to enter consider the references upon receipt of a response citing to 37 CFR 1.98 and hopefully grouping the references. The IDS is further discussed below.

Specification Amendments

1. The title of the invention has been changed to more accurately relate the subject matter of the claims.
2. In the Notice of Allowance, entry was refused of the amendment to the specification made in the amendment filed May 24, 2011, on the ground that "the original specificiaion does not support new features such as Ethernet, WIFI, PowerLine network, etc." Applicants beg to differ. The Remarks portion of that amendment stated clearly "The specification has been amended to expressly include material from at least provisional application 60/623006 that previously was only incorporated by reference." Application no. 60/623006 is only one of the priority applications and it was incorporated by reference expressly and by PTO rule. Paragraphs 0011 and 0012 from that application, from which the amendatory material was extracted, are copied below, with the specific portions supporting the amendatory language being highlighted, one by italics and the other being presented in bold type:

2480052.1

00 1 1. In one aspect, the invention provides a device for receiving, storing and playing back content from a personal music library stored on a peripheral device. The device includes one or more auxiliary inputs capable of receiving digital or analog signals from a peripheral device, an amplifier and optionally a pre-amplifier capable of receiving and amplifying the signals, one or more user inputs and a system controller coupled to the user input and the amplifier, one or more speakers capable of transducing the amplified signals into sound, and a display screen capable of displaying information communicated from the peripheral device and the user inputs, and a tuner, wherein the tuner is capable of bandless scanning or tuning. Peripheral devices include CD players, portable music players, computers, and other such sources. These are connected to the device through, for example, analog patch cords, universal serial bus ports, firewire ports, and the like. *In one embodiment, the device includes a network card for integrating the device into a computer network through an Ethernet connection, or through WiFi, or PowerLine networks.* **The device is adapted to obtain streaming audio broadcasts and other networked or Internet based broadcast sources. An example of a streaming audio service compatible with the device of the present invention includes Rhapsody by Real Systems. Rhapsody is a streaming service that permits a user to have a remote personal music library. Likewise, the device can play music and content from personal downloaded music libraries, particularly digital libraries such as Napster and iTunes. The device can play a variety of music formats, for example WAV, MP3, WMA, and AAC, among others.**

00 12. In one aspect, the invention provides a device for receiving, storing and playing back broadcast content. The device provides for numerous features that improve the user experience, and is compatible with a variety of broadcast signals, including those provided on FM, AM, satellite hertzwave bands, high definition (HD) and weather radio bands. The device is also compatible with proprietary broadcast formats requiring a decoder, such as those used in satellite radio. In this embodiment, the device is configured with power and signal routing adaptors for XM, Sirius and other satellite radio decoder and control units. The device includes a receiver, optionally a decoder with a storage medium coupled to the decoder, one or more user inputs and a system controller coupled to the user input, an amplifier and optionally a preamplifier, a display screen, and one or more speakers or audio output devices. In one embodiment, the receiver receives a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains content and associated index information. The decoder selectively decodes a selected plurality of communication resources and the user input selects the selected plurality of communication resources based on the associated index information and selects a portion of the content contained in selected plurality of communication resources to be retrieved. The storage medium stores the content and associated index information contained in the selected plurality of communication resources and the system controller stores and retrieves content to and from the storage medium based on input received at the user input. In another aspect of the present invention, a method of receiving and storing audio radio

signals, comprises the steps of receiving a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains content and associated index information and selectively decoding a selected plurality of communication resources. The method then enables the selection of the selected plurality of communication resources using a user input and the associated index information and stores the content and associated index information contained in the selected plurality of communication resources in a memory device. In a third aspect of the present invention, a system for transmitting, receiving, storing and playing back digital audio radio signals comprises an encoder, a transmitter, a receiver, a decoder, a user input, a storage medium coupled to the decoder, and a system controller coupled to the user input. The encoder encodes one or more content sources and associated index information in an encoded bit stream and the transmitter transmits over-the-air the content sources. The receiver receives the encoded bit stream over-the-air and the decoder selectively decodes the transmitted signal. The user input selects a portion of the content contained in selected communication resources to be retrieved. The storage medium stores the content and associated index information, and the system controller stores and retrieves content to and from the storage medium based on input received at the user input interface. In preferred embodiments, the device is compatible with all types of modular decoder/player satellite radio components, e.g., those from XM and Sirius.

Consequently, it will now be clear that the amendatory language does not constitute new matter and that it should be entered. Confirmation of entry is requested.

Information Disclosure Statement

The Notice of Allowance indicates that the references in the IDS dated May 24, 2011 have not been considered. As noted above, no deficiency was cited relative to compliance with 37 CFR 1.97 and 1.98. Accordingly, Applicants are entitled to have their IDS considered in its entirety.

The Examiner has issued a requirement for information as to the relevance of each reference. While Applicants question whether 37 CFR 1.105 truly authorizes this request in light of the more specific provisions of 37 CFR 1.98, nevertheless Applicants appreciate the burden on the Examiner of considering so many references. Accordingly, to assist the Examiner, and as offered in the telephone interview, Applicants submit herewith (1) a first table listing the patent references and (2) a second table listing the no-patent references, wherein the first column of each indicates a primary relevance group or category for the reference. Some references have content that crosses over between different groups, but each reference has been placed in only one group to which it is believed the reference is most pertinent. The references have been grouped into the following categories:

1. Device integration
2. Media access and distribution
3. Media devices
4. Media device integration
5. Media device interconnect and integration
6. Metadata
7. Remote control

8. User selection
9. Wireless access

In the course of performing the grouping of the references, Applicants have noted that two of the previously-identified patent references are not relevant. They appear on the first table, in the first two lines, struck-through.

Applicants' understanding, based on the telephone interview, is that the attachments should be sufficient for the Examiner to now consider the IDS filed May 24, and a notification is requested that the Examiner has considered all but the two "struck-through" references.

Conclusion

In view of the above, (1) the amendments to the specification submitted May 24 should now be entered, (2) the title should be changed as requested and (3) the references submitted with the IDS of May 24 should be considered, the record should so indicate, and the patent to be issued should so state (with the exception of the two "struck-through" references). If the Examiner does not agree in any respect, he is requested to contact the undersigned by telephone so that further efforts can be undertaken before the patent issues.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 23/2825 under Docket No. M1125.70005US00 from which the undersigned is authorized to draw.

Dated: 10/17/11

Respectfully submitted,

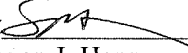
By 
Steven J. Henry
Registration No. 27,900
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
617.646.8000

TABLE I – Patent References

Category	Document Number	Publication Date
DELETE	6266749	2001-07-24
DELETE	20070054523	2007-03-08
Device integration	20070086724	2007-04-19
Device integration	20070167198	2007-07-19
Device integration	20070214229	2007-09-13
Device integration	20070220024	2007-09-20
Device integration	20070232098	2007-10-04
Device integration	20070288678	2007-12-13
Device integration	20080051160	2008-02-28
Device integration	20080123285	2008-05-29
Device integration	20080125031	2008-05-29
Device integration	20080273734	2008-11-06
Device integration	20090018682	2009-01-15
Device integration	20100188808	2010-07-29
Device integration	20110078354	2011-03-31
Device integration	EP2019351A2	2009-01-28
Device integration	EP2026546A2	2009-02-18
Device integration	WO/2002/021247A1	2002-03-14
Device integration	WO/2003/012579A2	2003-02-13
Device integration	7489786	2009-02-10
Device integration	7840740	2010-11-23
Media access and distribution	20070038999	2007-02-15
Media access and distribution	6928261	2005-08-09
Media access and distribution	6956833	2005-10-18
Media access and distribution	7095867	2006-08-22
Media access and distribution	7110838	2006-09-19
Media access and distribution	7213085	2007-05-01
Media access and distribution	7231516	2007-06-12
Media access and distribution	7284036	2007-10-16
Media access and distribution	7486926	2009-02-03
Media access and distribution	20020194601	2002-12-19
Media access and distribution	20030077065	2003-04-24
Media access and distribution	20030077065	2003-04-24
Media access and distribution	20030079038	2003-04-24
Media access and distribution	20030167318	2003-09-04
Media access and distribution	20030176935	2003-09-18
Media access and distribution	20040068756	2004-04-08
Media access and distribution	20040078812	2004-04-22
Media access and distribution	20040088731	2004-05-06

Media access and distribution	20040133914	2004 -07-08
Media access and distribution	20040267390	2004 -12-30
Media access and distribution	20050065624	2005 -03-24
Media access and distribution	20050197964	2005 -09-08
Media access and distribution	20050210101	2005 -09-22
Media access and distribution	20050283791	2005 -12-22
Media access and distribution	20060012488	2006 -01-19
Media access and distribution	20060149813	2006 -07-06
Media access and distribution	20060159109	2006 -07-20
Media access and distribution	20060161635	2006 -07-20
Media access and distribution	20060178766	2006 -08-10
Media access and distribution	20060179109	2006 -08-10
Media access and distribution	20070005503	2007 -01-04
Media access and distribution	20070078993	2007 -04-05
Media access and distribution	20070230723	2007 -10-04
Media access and distribution	20080189390	2008 -08-07
Media access and distribution	WO/2002/065732A1	2002-08-22
Media access and distribution	7441084	2008-10-21
Media access and distribution	20050042983	2005 -02-24
Media access and distribution	20050256875	2005 -11-17
Media access and distribution	20050273790	2005 -12-08
Media access and distribution	20070055982	2007 -03-08
Media device	7715187	2010-05-11
Media device	7719830	2010-05-18
Media device	20040162029	2004 -08-19
Media device	20040234085	2004 -11-25
Media device	20060015757	2006 -01-19
Media device	20080013274	2008 -01-17
Media device	7593782	2009-09-22
Media device	7088575	2006-08-08
Media device integration	20060256475	2006 -11-16
Media device integration	20060274910	2006 -12-07
Media device integration	20070015486	2007 -01-18
Media device integration	20070026799	2007 -02-01
Media device integration	20070038434	2007 -02-15
Media device interconnect and integration	20050265569	2005 -12-01
Media device interconnect and integration	6864798	2005-03-08
Media device interconnect and integration	6899365	2005-05-31

Media device interconnect and integration	7168991	2007-01-30
Media device interconnect and integration	7184259	2007-02-27
Media device interconnect and integration	7230822	2007-06-12
Media device interconnect and integration	7245274	2007-07-17
Media device interconnect and integration	7253765	2007-08-07
Media device interconnect and integration	7277765	2007-10-02
Media device interconnect and integration	7308464	2007-12-11
Media device interconnect and integration	7324833	2008-01-29
Media device interconnect and integration	7352567	2008-04-01
Media device interconnect and integration	7354091	2008-04-08
Media device interconnect and integration	7441062	2008-10-21
Media device interconnect and integration	7580255	2009-08-25
Media device interconnect and integration	7643283	2010-01-05
Media device interconnect and integration	7805135	2010-09-28
Media device interconnect and integration	7873771	2011-01-18
Media device interconnect and integration	7909397	2011-03-22
Media device interconnect and integration	7916467	2011-03-29
Media device interconnect and integration	20030026440	2003 -02-06
Media device interconnect and integration	20050014536	2005 -01-20
Media device interconnect and integration	20050024226	2005 -02-03
Media device interconnect and integration	20050159823	2005 -07-21

Media device interconnect and integration	20050183104	2005 -08-18
Media device interconnect and integration	20050239434	2005 -10-27
Media device interconnect and integration	20050281414	2005 -12-22
Media device interconnect and integration	20050285750	2005 -12-29
Media device interconnect and integration	20060031550	2006 -02-09
Media device interconnect and integration	20060052144	2006 -03-09
Media device interconnect and integration	20060116009	2006 -06-01
Media device interconnect and integration	20060125445	2006 -06-15
Media device interconnect and integration	20060194612	2006 -08-31
Media device interconnect and integration	20060277555	2006 -12-07
Media device interconnect and integration	20060280045	2006 -12-14
Metadata	20100287526	2010 -11-11
Metadata	5268889	1993-12-07
Metadata	5550735	1996-08-27
Metadata	6088318	2000-07-11
Metadata	6304523	2001-10-16
Metadata	6907232	2005-06-14
Metadata	6928433	2005-08-09
Metadata	7141732	2006-11-28
Metadata	7191193	2007-03-13
Metadata	7444336	2008-10-28
Metadata	7512882	2009-03-31
Metadata	7535465	2009-05-19
Metadata	7548851	2009-06-16
Metadata	7599610	2009-10-06
Metadata	7634228	2009-12-15
Metadata	7730012	2010-06-01
Metadata	7865927	2011-01-04
Metadata	7873630	2011-01-18
Metadata	20020010755	2002 -01-24
Metadata	20020048224	2002 -04-25

Metadata	20030110503	2003 -06-12
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Media device interconnect and integration	HORWITZ, J. "Review: DLO HomeDock for iPod," iLounge.com, 09-26-2005, downloaded and printed 11-18-2010 from http://www.ilounge.com/index.php/reviews/entry/dlo-homedock-for-ipod-ipod/
Media access and distribution	FUCHS, A., et al., "End to End Content Delivery using UPnP and WiFi Networking," Connected Services in Mobile Networks - San Diego, CA, USA, January 10-12, 2004, downloaded 11-20-2010 from http://web.archive.org/web/20050512172544/www.simpledevices.com/CAL_IT_paperfinal.pdf
Media access and distribution	CHOY, H., et al., "Developing Innovative Devices Using Universal Plug and Play (UPnP)," SimpleDevices, Inc., 01-23-2004, downloaded 11-20-2010 from http://web.archive.org/web/20050514022434/www.simpledevices.com/BuildingInnovativeUPnPDevices.pdf
Remote control	"NevoSL Brochure," Universal Electronics, Inc., digital file created 01-12-2005, downloaded 11-20-2010 from http://web.archive.org/web/20051102072551/www.mynevo.com/images/uploaded_images/NevoSL_brochure.pdf
Remote control	"NevoSL Product Sheet," Universal Electronics, Inc, digital file created 09-20-2005, downloaded 11-20-2010 from http://web.archive.org/web/20051102074100/www.mynevo.com/images/uploaded_images/NevoSLProductSheet.pdf
Remote control	"NevoLink Product Sheet," Universal Electronics, Inc., digital file created 09-20-2005, downloaded 11-20-2010 from http://web.archive.org/web/20051124222911/www.mynevo.com/images/uploaded_images/NevoLinkProductSheet.pdf
Remote control	"UnivElectronics_OFA_kameleon8_manual," Universal Electronics, Inc., digital file created 8-15-2003, last modified 8-25-2003, downloaded 11-20-2010 from http://web.archive.org/web/20050828115256/http://www.mykameleon.com/downloads/user_manuals/OFA_kameleon8_manual.pdf
Remote control	"Kameleon product brochure," Universal Electronics, Inc. digital file created 10-10-2005, downloaded 11-22-2010 from http://web.archive.org/web/20051025200607/www.vdveer.nl/sites/kameleo/pages/cbuk.pdf
Remote control	WILKINSON, D., "Philips TSi6400 iPronto," Hometheater.com, 12-2003, downloaded and printed 11-22-2010 from http://www.hometheater.com/accessories/1203philips/

Media device interconnect and integration	"Delphi SKYFi Installation Guide," Delphi, digital file created and last modified 05-13-2003, downloaded 11-30-2010 from http://ppd.delphi.com/pdf/consumer/SKYFi_installation_guide.pdf
Media device interconnect and integration	"Delphi SKYFi2 Installation Guide," Delphi, digital file last created and modified 09-22-2004, downloaded 11-30-2010 from https://delphi.com/shared/pdf/consumer/skyfi2_installation_manual.pdf
Remote control	"Philips Pronto TSi6400 User Manual and Installation Guide," Philips, digital file created 04-09-2001, published 05-22-2004, downloaded 11-22-2010 from http://download.p4c.philips.com/files/t/tsi6400/tsi6400_dfu_aen.pdf which is linked from http://www.p4c.philips.com/cgi-bin/dcbint/cpindex.pl?tmpl=ePlatform%20-%20Philips&scy=US&slg=AEN&sct=REMOTE_CONTROLS_SUI&cat=REMOTE_CONTROLS_CA1&session=20101122135544_68.65.90.154&grp=SOUND_AND_VISION_GR&ctn=TSI6400&mid=Link_UserManuals&hlt=Link_UserManuals
Remote control	"Philips Pronto TSU60099 User Manual," Philips, digital file created and last modified 04-22-2004, published 08-31-2004, downloaded 11-22-2010 from http://download.p4c.philips.com/files/t/tsu60099/tsu60099_dfu_aen.pdf which is linked from http://www.p4c.philips.com/cgi-bin/dcbint/cpindex.pl?scy=US&slg=AEN&sct=PRONTO_SUI&cat=REMOTE_CONTROLS_CA1&session=20101122142116_68.65.90.154&grp=SOUND_AND_VISION_GR&ctn=TSU60099&mid=Link_UserManuals&hlt=Link_UserManuals
Media access and distribution	"MediaLounge Entertainment Network: D-Link® DSM-320 Wireless Media Player Manual", DLink, dated 06-22-2005, downloaded 11-22-2010 from ftp://ftp.dlink.com/medialounge/DSM320/Manual/dsm320_manual_150.zip
Media access and distribution	"Homepod User Manual," Macsense Connectivity, Inc., digital file created and last modified 02-03-2004, downloaded 11-22-2010 from http://web.archive.org/web/20051026080703/http://www.macsense.com/product/homepod/docs/HomePod%20User%20Manual.pdf
Remote control	ANGELL, L., "SpeakerCraft's MODE controls iPod in multiple rooms," iLounge.com, 08-22-2005, downloaded and printed 11-19-2010 from http://www.ilounge.com/index.php/news/comments/5234/
Remote control	"SpeakerCraft Intros Music on Demand 29Aug05," Synthtopia.com, 05-29-2005, downloaded and printed 11-23-2010 from http://www.synthtopia.com/content/2005/08/29/speakercraft-intros-music-on-demand/
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Remote control	"iPod and MZC Brochure," SpeakerCraft, digital file created 01-17-2005, last modified 04-12-2005, downloaded 11-19-2010 from http://web.archive.org/web/20060311203828/www.speakercraft.com/brochures/ipod_mzc_brochure.pdf
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Remote control	"iPod Integration for Mac: A Guide to Using FireBall with iTunes and iPod for Mac Users," Escient, dated 07-18-2005, downloaded 11-23-2010 from http://web.archive.org/web/20060318220040/www.escient.com/support/supportdocument

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Electronic Patent Application Fee Transmittal

Application Number:	11967692			
Filing Date:	31-Dec-2007			
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION			
First Named Inventor/Applicant Name:	Steven Krampf			
Filer:	Steven J. Henry/Marjorie DePina			
Attorney Docket Number:	M1125.70005US00			
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl issue fee	1501	1	1740	1740
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				2040

Electronic Acknowledgement Receipt

EFS ID:	11196848
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Steven J. Henry/Marjorie DePina
Filer Authorized By:	Steven J. Henry
Attorney Docket Number:	M1125.70005US00
Receipt Date:	17-OCT-2011
Filing Date:	31-DEC-2007
Time Stamp:	11:25:52
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$2040
RAM confirmation Number	8682
Deposit Account	232825
Authorized User	HENRY,STEVEN J

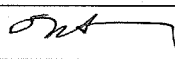
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	96112 ff043f5f737eb32b1d25639b5a4cf3e07710b34d	no	1
Warnings:					
Information:					
2	Issue Fee Payment (PTO-85B)	M112570005US00-ISSFEE-SJH.pdf	166486 8eccefc6e22158ebaff778134930b3438f00c62c	no	1
Warnings:					
Information:					
3	Amendment after Notice of Allowance (Rule 312)	M112570005US00-AMN-SJH.pdf	2297943 86be43e1980a14ea5f6c6c72b465057af977b0a3	no	25
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	31961 3e560611a5d55110d2a70899d784dd27a249ca20	no	2
Warnings:					
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Total Files Size (in bytes):			2592502		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

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<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
	Attorney Docket Number	M1125.70005US00
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment after Allowance & Examiner Interview Summary	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Part B Issue Fee
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="text"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	October 17, 2011	Reg. No.	27,900

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).	
Dated: October 17, 2011	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/



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NOTICE OF ALLOWANCE AND FEE(S) DUE

23628 7590 08/05/2011
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

EXAMINER

LE, THANH C

ART UNIT PAPER NUMBER

2618

DATE MAILED: 08/05/2011

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

11/967,692 12/31/2007 Steven Krampf M1125.70005US00 7485

TITLE OF INVENTION: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Table with 7 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE

nonprovisional YES \$755 \$300 \$0 \$1055 11/07/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23628 7590 08/05/2011
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00	7485

TITLE OF INVENTION: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	11/07/2011

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, THANH C	2618	455-151100

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, _____ 1</p> <p>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. _____ 2</p> <p>_____ 3</p>
---	---

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

<p>4a. The following fee(s) are submitted:</p> <p><input type="checkbox"/> Issue Fee</p> <p><input type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p>	<p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).</p>
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

23628 7590 08/05/2011
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

EXAMINER

LE, THANH C

ART UNIT PAPER NUMBER

2618

DATE MAILED: 08/05/2011

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 639 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 639 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No.	Applicant(s)	
	11/967,692	KRAMPF, STEVEN	
	Examiner	Art Unit	
	THANH LE	2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 5/24/11.
2. The allowed claim(s) is/are 21-34.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>5/24/11 and 6/16/11</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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DETAILED ACTION

1. Claims 21-34 are allowed and claims 35-44 are cancelled according to the Applicant's amendment dated May 24, 2011.

Specification

2. The amendment to the specification filed May 24, 2011 has not been entered by the examiner since the original specification does not support new features such as Ethernet, WIFI, PowerLine network etc.,,

Information Disclosure Statement

3. The references cited in the IDS dated May 24, 2011 have not been considered. Applicant is advised that a requirement for information of the relevancy of each individual reference should be provided in response to this Office action. See MPEP CFR 1.105.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH LE whose telephone number is (571)272-5027. The examiner can normally be reached on 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TCL
7/31/11

/Thanh C Le/
Primary Examiner, Art Unit 2618


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BIB DATA SHEET
CONFIRMATION NO. 7485

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
11/967,692	12/31/2007	455	2618	M1125.70005US00		
APPLICANTS Steven Krampf, Chestnut Hill, MA;						
** CONTINUING DATA ***** This application is a CIP of 11/260,699 10/27/2005 PAT 7,885,622 which claims benefit of 60/623,006 10/27/2004 and claims benefit of 60/622,924 10/27/2004 and claims benefit of 60/637,669 12/20/2004 and claims benefit of 60/708,673 08/16/2005						
** FOREIGN APPLICATIONS *****						
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 01/22/2008						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and / THANH LE/ Acknowledged Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY MA	SHEETS DRAWINGS 17	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
ADDRESS WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206 UNITED STATES						
TITLE ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION						
FILING FEE RECEIVED 604	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			


EAST Search History

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	((media near2 (file or data) same mode) and ((select\$4 near2 media) same user)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/31 21:55

7/ 31/ 2011 10:05:12 PM


C:\ Documents and Settings\ tle1\ My Documents\ EAST\ Workspaces\ 11967692.wsp

Issue Classification 	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH LE	Art Unit 2618

ORIGINAL						INTERNATIONAL CLASSIFICATION											
CLASS			SUBCLASS			CLAIMED				NON-CLAIMED							
455			3.05			H	0	4	B	7 / 00 (2006.0)							
CROSS REFERENCE(S)																	
CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)															
455		41.2															

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	21														
2	22														
3	23														
4	24														
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7	27														
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9	29														
10	30														
11	31														
12	32														
13	33														
14	34														

NONE						Total Claims Allowed:								
(Assistant Examiner)						14								
/THANH LE/						(Date)								
Primary Examiner. Art Unit 2618						7/31/11			O.G. Print Claim(s)			O.G. Print Figure		
(Primary Examiner)						(Date)			1			1		

Search Notes 	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

SEARCHED			
Class	Subclass	Date	Examiner
455	3.01, 3.05, 3.06, 41.2, 44, 45, 550.1, 150.1, 154.1, 185.1, 186.1	3/27/11	TL
725	81, 85, 86	3/27/11	TL
Updated		7/31/11	TL

SEARCH NOTES		
Search Notes	Date	Examiner
EAST (USPTA, USPGPUB) Text Search	3/27/11	TL
Updated	7/31/11	TL

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
	See Attachment	7/31/11	TL

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AMENDMENTS TO THE SPECIFICATION

On page 4, please replace the paragraph beginning at line 19 with the following amended paragraph:

--The base unit may contain a radio tuner, preferably with unified tuning capability (see below), and may be designed to receive into an extensible universal docking arrangement one or more digitally controllable auxiliary audio sources such as a portable music (e.g., MP3) player and a variety of other devices, such as satellite receivers, wireless networking cards (e.g., to access streaming media or to deliver up to others music content from a docked portable player), and so forth. In one embodiment, the device includes a network card for integrating the device into a computer network through an Ethernet connection, or through WiFi, or PowerLine networks. The radio tuner and/or auxiliary audio source may supply a stream of information from a broadcaster or other medium, about the broadcaster and/or program content, or otherwise, for example; and the base unit may include processing capability to decode, store, recall, and/or display some or all of that information, or otherwise to process the information (for example, to sort it or analyze it), such as to facilitate content selection. --

On page 4, after line 29 and before line 30, please insert the following new paragraphs:

-- The device is adapted to obtain streaming audio broadcasts and other networked or Internet based broadcast sources. An example of a streaming audio service compatible with the device of at least some embodiments of the present invention includes Rhapsody by Real Systems. Rhapsody is a streaming service that permits a user to have a remote personal music library. Likewise, the device can play music and content from personal downloaded music libraries, particularly digital libraries such as Napster and iTunes. In one aspect, the invention provides a device for receiving, storing and playing back content from a personal music library stored on a peripheral device.

The device is a "pull" or "on-demand" system, which permits the user to select the audio content from a location remote from the device. This contrasts with "push" systems such as AirTunes, that require a user to control programming from a central computer for supply to remote players. In other aspects, the device provides for a central unit in wireless communication with one or more remote player units. Thus a user can play music in one or more locations in their house, and can control playback from multiple locations, thereby providing whole house audio, without having to run speaker or control wires through walls and floors.

In one aspect, the invention provides a device for receiving, storing and playing back broadcast content. The device provides for numerous features that improve the user experience, and is compatible with a variety of broadcast signals, including those provided on FM, AM, satellite shortwave bands, high definition (HD) and weather radio bands. The device is also compatible with proprietary broadcast formats requiring a decoder, such as those used in satellite radio. In this embodiment, the device is configured with power and signal routing adaptors for XM, Sirius and other satellite radio decoder and control units. The device includes a receiver, optionally a decoder with a storage medium coupled to the decoder, one or more user inputs and a system controller coupled to the user input, an amplifier and optionally a preamplifier, a display screen, and one or more speakers or audio output devices. In one embodiment, the receiver receives a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains content and associated index information. The decoder selectively decodes a selected plurality of communication resources and the user input selects the selected plurality of communication resources based on the associated index information and selects a portion of the content contained in selected plurality of communication resources to be retrieved. The storage medium stores the content and associated index information contained in the selected plurality of communication resources and the system controller stores and retrieves content to and from the storage medium based on input received at the user input. In another aspect of the present invention, a method of receiving and storing audio radio signals, comprises the steps of receiving a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains

content and associated index information and selectively decoding a selected plurality of communication resources. The method then enables the selection of the selected plurality of communication resources using a user input and the associated index information and stores the content and associated index information contained in the selected plurality of communication resources in a memory device. In a third aspect of the present invention, a system for transmitting, receiving, storing and playing back digital audio radio signals comprises an encoder, a transmitter, a receiver, a decoder, a user input, a storage medium coupled to the decoder, and a system controller coupled to the user input. The encoder encodes one or more content sources and associated index information in an encoded bit stream and the transmitter transmits over-the-air the content sources. The receiver receives the encoded bit stream over-the-air and the decoder selectively decodes the transmitted signal. The user input selects a portion of the content contained in selected communication resources to be retrieved. The storage medium stores the content and associated index information, and the system controller stores and retrieves content to and from the storage medium based on input received at the user input interface. In preferred embodiments, the device is compatible with all types of modular decoder/player satellite radio components, e.g., those from XM and Sirius. --

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692		ATTY. DOCKET NO.: M1125.70005US00	
				FILING DATE: December 31, 2007		CONFIRMATION NO.: 7485	
				APPLICANT: Steven Krampf et al.			
				GROUP ART UNIT: 2618		EXAMINER: Thanh C. Le	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
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FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER: /Thanh Le/	DATE CONSIDERED: 07/31/2011
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR § 1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR § 1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR § 1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. § 120.]

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692		ATTY. DOCKET NO.: M1125.70005US00	
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				APPLICANT: Steven Krampf et al.			
				GROUP ART UNIT: 2618		EXAMINER: T.C. Le	
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692		ATTY. DOCKET NO.: M1125.70005US00	
				FILING DATE: December 31, 2007		CONFIRMATION NO.: 7485	
				APPLICANT: Steven Krampf et al.			
				GROUP ART UNIT: 2618		EXAMINER: T.C. Le	
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692		ATTY. DOCKET NO.: MA125.70005US00	
				FILING DATE: December 31, 2007		CONFIRMATION NO.: 7485	
				APPLICANT: Steven Krampf et al.			
				GROUP ART UNIT: 2618		EXAMINER: T.C. Le	
Sheet	3	of	16				

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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
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		Office/Country	Number	Kind Code			

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

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First Named Inventor/Applicant Name:	Steven Krampf				
Filer:	Steven J. Henry/Marjorie DePina				
Attorney Docket Number:	M1125.70005US00				
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Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					
Extension-of-Time:					

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Confirmation Number:	7485
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First Named Inventor/Applicant Name:	Steven Krampf
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Deposit Account	232825
Authorized User	HENRY,STEVEN J

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	45423 786c6c07ec22efde6090c1c9b584d29162ba9ee	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	M112570005US00-FEE-SJH.pdf	66873 1b2ae287d60bfdf6a322e96cd039981a3e949c4	no	1
Warnings:					
Information:					
3		M112570005US00-IDS-SJH.pdf	183468 789912845e3a55cf0d2d23c109e6d59b2e29bd84	yes	4
	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Transmittal Letter	1	3		
	Information Disclosure Statement (IDS) Form (SB08)	4	4		
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	30412 da2ecfcd2860b93e1201e844e1a24c0dbc53f38	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			326176		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

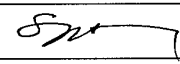
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	6/16/11	Reg. No.	27,900

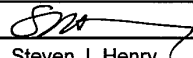
Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.8(a)(4).	
Dated: 6-16-11	Electronic signature for Marjorie A. DePina: /Marjorie A. De Pina/

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2009		Complete if Known		
		Application Number	11/967,692-Conf. #7485	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 31, 2007	
		First Named Inventor	Steven Krampf	
		Examiner Name	T. C. Le	
TOTAL AMOUNT OF PAYMENT		Art Unit	2618	
(\$)		180.00	Attorney Docket No.	M1125.70005US00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: 23/2825
Deposit Account Name: Wolf, Greenfield & Sacks, P.C.	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	330	165	540	270	220	110	_____
Design	220	110	100	50	140	70	_____
Plant	220	110	330	165	170	85	_____
Reissue	330	165	540	270	650	325	_____
Provisional	220	110	0	0	0	0	_____
2. EXCESS CLAIM FEES							
<u>Fee Description</u>					<u>Fee (\$)</u>	<u>Fee (\$)</u>	
Each claim over 20 (including Reissues)					52	26	
Each independent claim over 3 (including Reissues)					220	110	
Multiple dependent claims					390	195	
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
24	- 24 or HP	x _____ =	_____	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
HP = highest number of total claims paid for, if greater than 20.							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
3	- 3 or HP =	x _____ =	_____				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____	- 100 =	/50 =	(round up to a whole number) x	_____			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)				_____			
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement				180.00			

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	27,900
Name (Print/Type)	Steven J. Henry	Telephone	617.646.8000
		Date	6/16/11

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: 6-16-11	Electronic signature for Marjorie A. DePina: /Marjorie A. DePina/

DOCKET NO.: M1125.70005US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf et al.
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION

Examiner: Thanh C. Le
Art Unit: 2618

CERTIFICATE OF ELECTRONIC FILING UNDER 37 C.F.R. § 1.8

The undersigned hereby certifies that this paper, along with any paper referred to as being attached or enclosed, is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4), on the 16th day of June, 2011.

Electronic signature for Marjorie A. DePina: /Marjorie A. DePina/

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of a first Office Action, but before the mailing date of any of a Final Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in this application.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 C.F.R. § 1.17(p).

The Applicant hereby states, as specified in 37 C.F.R. § 1.97(e), that no item of information contained in this Information Disclosure Statement was cited in a communication

from a foreign patent office in a counterpart for this application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Statement. No fee is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Serial No.: 11/967,692
Conf. No.: 7485

- 3 -

Art Unit: 2618

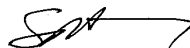
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:



Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Date:

6/16/11

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: <u>5-24-11</u>	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 31, 2011, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 10 of this paper.

AMENDMENTS TO THE SPECIFICATION

On page 4, please replace the paragraph beginning at line 19 with the following amended paragraph:

--The base unit may contain a radio tuner, preferably with unified tuning capability (see below), and may be designed to receive into an extensible universal docking arrangement one or more digitally controllable auxiliary audio sources such as a portable music (e.g., MP3) player and a variety of other devices, such as satellite receivers, wireless networking cards (e.g., to access streaming media or to deliver up to others music content from a docked portable player), and so forth. In one embodiment, the device includes a network card for integrating the device into a computer network through an Ethernet connection, or through WiFi, or PowerLine networks. The radio tuner and/or auxiliary audio source may supply a stream of information from a broadcaster or other medium, about the broadcaster and/or program content, or otherwise, for example; and the base unit may include processing capability to decode, store, recall, and/or display some or all of that information, or otherwise to process the information (for example, to sort it or analyze it), such as to facilitate content selection. --

On page 4, after line 29 and before line 30, please insert the following new paragraphs:

-- The device is adapted to obtain streaming audio broadcasts and other networked or Internet based broadcast sources. An example of a streaming audio service compatible with the device of at least some embodiments of the present invention includes Rhapsody by Real Systems. Rhapsody is a streaming service that permits a user to have a remote personal music library. Likewise, the device can play music and content from personal downloaded music libraries, particularly digital libraries such as Napster and iTunes. In one aspect, the invention provides a device for receiving, storing and playing back content from a personal music library stored on a peripheral device.

The device is a "pull" or "on-demand" system, which permits the user to select the audio content from a location remote from the device. This contrasts with "push" systems such as AirTunes, that require a user to control programming from a central computer for supply to remote players. In other aspects, the device provides for a central unit in wireless communication with one or more remote player units. Thus a user can play music in one or more locations in their house, and can control playback from multiple locations, thereby providing whole house audio, without having to run speaker or control wires through walls and floors.

In one aspect, the invention provides a device for receiving, storing and playing back broadcast content. The device provides for numerous features that improve the user experience, and is compatible with a variety of broadcast signals, including those provided on FM, AM, satellite shortwave bands, high definition (HD) and weather radio bands. The device is also compatible with proprietary broadcast formats requiring a decoder, such as those used in satellite radio. In this embodiment, the device is configured with power and signal routing adaptors for XM, Sirius and other satellite radio decoder and control units. The device includes a receiver, optionally a decoder with a storage medium coupled to the decoder, one or more user inputs and a system controller coupled to the user input, an amplifier and optionally a preamplifier, a display screen, and one or more speakers or audio output devices. In one embodiment, the receiver receives a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains content and associated index information. The decoder selectively decodes a selected plurality of communication resources and the user input selects the selected plurality of communication resources based on the associated index information and selects a portion of the content contained in selected plurality of communication resources to be retrieved. The storage medium stores the content and associated index information contained in the selected plurality of communication resources and the system controller stores and retrieves content to and from the storage medium based on input received at the user input. In another aspect of the present invention, a method of receiving and storing audio radio signals, comprises the steps of receiving a signal, such as a digitally encoded bit stream over-the-air on a plurality of communication resources, wherein each of the plurality of communication resources contains

content and associated index information and selectively decoding a selected plurality of communication resources. The method then enables the selection of the selected plurality of communication resources using a user input and the associated index information and stores the content and associated index information contained in the selected plurality of communication resources in a memory device. In a third aspect of the present invention, a system for transmitting, receiving, storing and playing back digital audio radio signals comprises an encoder, a transmitter, a receiver, a decoder, a user input, a storage medium coupled to the decoder, and a system controller coupled to the user input. The encoder encodes one or more content sources and associated index information in an encoded bit stream and the transmitter transmits over-the-air the content sources. The receiver receives the encoded bit stream over-the-air and the decoder selectively decodes the transmitted signal. The user input selects a portion of the content contained in selected communication resources to be retrieved. The storage medium stores the content and associated index information, and the system controller stores and retrieves content to and from the storage medium based on input received at the user input interface. In preferred embodiments, the device is compatible with all types of modular decoder/player satellite radio components, e.g., those from XM and Sirius. --

AMENDMENTS TO THE CLAIMS

1- 20. Canceled.

~~2221~~. (Currently amended) A method of using a media device operable in first and second modes, the first mode comprising operation as a system for accessing a media source co-housed with or directly connected to said media device, the source configured to stream media files or media streams for output by said media device, and the second mode comprising operation of the media device as a remote controller system for controlling over a network a media source remote from the media device, comprising:

operating the media device in the first mode, wherein when operated in the first mode, the media device performs operations of

displaying user-selectable media metadata on a display of the media device, at least one media file or stream being associated with each displayed media metadata and being available from the media source for playing by said media device,

receiving from a user a selection of media metadata from among the displayed media metadata, and indicating that said media device should play a media file or media stream associated with the selected media metadata, and

outputting the selected media file or media stream; and

operating the media device in a second mode, wherein when operated in the second mode, the media device performs operations of

connecting the media device with the media source, via a network interface,

transmitting a request, using the network interface, for media metadata from the media device to the media source,

receiving at the media device, using the network interface, media metadata from the remote media source, the media metadata indicating at least one media file or media stream available from the media source,

displaying at least one received media metadata on a media device display,
generating a signal in response to a user selection of at least one said displayed media metadata, and the media device sending a corresponding signal from the network interface to the media source, wherein the corresponding signal includes at least one media file or media stream metadata identifying at least one media file or media stream available from the media source that, in turn, responds to the corresponding signal by accessing the identified media file or media stream and once accessed, and
sending the identified media file or media stream to a media output device separate from the media device.

~~21~~22. (Currently amended) The method of claim ~~20~~21 wherein the media device sends the selected metadata to the remote media source using a wireless network interface.

~~22~~23. (Currently amended) The method of claim ~~20~~21 wherein the media output device is remote from the remote media server.

~~23~~24. (Currently amended) The method of claim ~~22~~23 wherein the sending of the selected media file or media stream to the media output device occurs at least partly via a wireless link.

~~24~~25. (Currently amended) The method of claim ~~20~~21 wherein the metadata includes at least one of title, album, artist, playlist, stream name, stream characteristic, and content location.

~~25~~26. (Currently amended) The method of claim ~~20~~21 wherein the remote media source is a server.

~~26~~27. (Currently amended) The method of claim ~~25~~26 wherein when the media device is operated in the second mode, the server is remote from the media device.

2302476.1

2728. (Currently amended) The method of claim 2021 wherein when the media device is operated in the second mode, the media source is connected via a local network.

2829. (Currently amended) A media device operable in first and second modes, the first mode comprising operation as a system for accessing a media source co-housed with or directly connected to the media device and configured to stream media data or send media files to the media device and the second mode comprising operation of the media as a remote controller system for a media source remote from the media device, comprising:

- a. a network interface operationally connectable to a local network;
- b. memory configured to store program instructions and media metadata, at least one of said metadata identifying at least one media file or media stream available from the media source;
- c. a display unit arranged to display a user interface having a number of user selectable items, said items including at least said media file- or media stream-identifying metadata received from the media source; and
- d. a processor unit adapted to execute computer instructions stored in the memory and causing the media device to operate in said first mode or said second mode,

wherein when the media device is operated in the first mode, the media device performs operations of displaying user-selectable media metadata on a display of the media device, at least one media file or stream being associated with each displayed media metadata and being available from the media source for playing by said media device, receiving from a user a selection of media metadata from among the displayed media metadata, and indicating that said media device should play a media file or media stream associated with the selected media metadata, and playing said selected media file or media stream, and

2302476.1

wherein when the media device is operated in the second mode, the media device performs operations of connecting via a network interface the media device with the remote media source, transmitting using the network interface a request for media metadata from the media device to the remote media source, receiving at the media device, using the network interface, media metadata from the remote media source, the media metadata indicating at least one media file or media stream available from the media source, displaying at least one received media metadata on a media device display, generating a signal in response to a user selection of at least one said displayed media metadata and, using the network interface, the media device sending a corresponding signal to the media source, wherein the corresponding signal includes at least one media file or media stream metadata identifying at least one media file or media stream available from the remote media source that, in turn, responds to the corresponding signal by accessing the identified media file or media stream and once accessed, and sending the identified media file to a media output device separate from the media device.

~~2930~~. (Currently amended) The media device of claim ~~2829~~ wherein the network interface includes a wireless network interface and the media device is adapted to send the selected metadata to the remote media source using the wireless network interface.

~~3031~~. (Currently amended) The media device of claim ~~2930~~ wherein the media output device is remote from the media source.

~~3132~~. (Currently amended) The media device of claim ~~2829~~ wherein the sending of the selected media file or media stream to the media output device occurs at least partly via a wireless link.

~~3233~~. (Currently amended) The media device of claim ~~2829~~ wherein the metadata includes at least one of title, album, artist, playlist, stream name, stream characteristic, and content location.

~~3334~~. (Currently amended) The media device of claim ~~2229~~ wherein the media source is a server.

2302476.1

Application No. 11/967,692
Reply to Office Action of March 31, 2011

9

Docket No.: M1125.70005US00

35-44. Canceled.

2302476.1

REMARKS

Claim Rejections

The claims previously presented for examination were incorrectly numbered, as discussed by telephone with the Examiner. The original claims which were canceled were claims 1-20 so the claims added thereafter should have started at claim 21. Instead, they erroneously started at claim 22 and then, to compound the numbering error, the first three claims were identified as claims 22, 21, 22. So there were two claims numbered 22. The Examiner noted the first error but not the second, so the reference to claim numbers in the Office Action did not fully correct for Applicant's error. The correct claim numbering is set forth in the above amendment, with claim dependency numbering also corrected.

In the Office Action, one group of claims was allowed and one group of claims was canceled. As confirmed by telephone with the Examiner, the rejection is premised on the Office not yet according the rejected claims a filing date antedating the reference, because the present application is a continuation-in-part and the Examiner does not know to which date the rejected claims are entitled. In order to expedite allowance of the allowed claims and to simplify the prosecution of this application, Applicant has canceled the rejected claims, with intention of introducing those claims into another application which is a "straight" continuation of an application which predates the reference, probably application no. 12/906.033. Applicant suggests the Examiner may wish to assume responsibility for that application in light of his familiarity with the current set of claims and the prior art he has searched.

Specification Amendments

The specification has been amended to expressly include material from at least provisional application 60/623006 that previously was only incorporated by reference.

Inventorship Correction

Along with this response, Applicant is submitting inventorship correction papers herewith, and an updated Information Disclosure Statement.

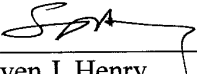
Conclusion

In view of the above amendment, Applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 23/2825 under Docket No. M1125.70005US00 from which the undersigned is authorized to draw.

Dated: 5/23/11

Respectfully submitted,

By 
Steven J. Henry
Registration No.: 27,900
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
617.646.8000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/067,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

CERTIFICATE OF ELECTRONIC FILING UNDER 37 C.F.R. § 1.8

The undersigned hereby certifies that this paper, along with any paper referred to as being attached or enclosed, is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4), on May 24 2011.

Electronic Signature for

Marjorie DeBora

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. § 1.97

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)). The required fee of \$180.00 is paid herewith.

PART II: Information Cited/Other Information

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The references are all of record in a parent application.

Other applications claiming priority to one or more of the same priority applications may contain information the Examiner may wish to consider, including Official Actions and responses. The Examiner is requested to check the files of any parent or further ancestor application and any sibling or cousin application sharing a common priority claim.

In particular, there has been an Office Action in 12/906052.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

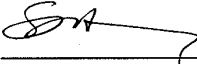
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An early and favorable action is hereby requested.

Respectfully submitted,

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*	"Philips Pronto Tsi6400 User Manual and Installation Guide," Philips, digital file created 04-09-2001, published 05-22-2004, downloaded 11-22-2010 from http://download.p4c.philips.com/files/t/tsi6400/tsi6400_dfu_aen.pdf which is linked from http://www.p4c.philips.com/cgi-bin/dcbint/cpindex.pl?tmpl=ePlatform%20-%20Philips&scy=US&slg=AEN&sct=REMOTE_CONTROLS_SU1&cat=REMOTE_CONTROLS_CA1&session=20101122135544_68.65.90.154&grp=SOUND_AND_VISION_GR&ctn=TSI6400&mid=Link_UserManuals&hlt=Link_UserManuals	
*	"Philips Pronto TSU60099 User Manual," Philips, digital file created and last modified 04-22-2004, published 08-31-2004, downloaded 11-22-2010 from http://download.p4c.philips.com/files/t/tsu600099/tsu600099_dfu_aen.pdf which is linked from http://www.p4c.philips.com/cgi-bin/dcbint/cpindex.pl?scy=US&slg=AEN&sct=PRONTO_SU1&cat=REMOTE_CONTROLS_CA1&session=20101122142116_68.65.90.154&grp=SOUND_AND_VISION_GR&ctn=TSU600099&mid=Link_UserManuals&hlt=Link_UserManuals	
*	"MediaLounge Entertainment Network: D-Link@ DSM-320 Wireless Media Player Manual", Dlink, dated 06-22-2005, downloaded 11-22-2010 from ftp://ftp.dlink.com/medialounge/DSM320/Manual/dsm320_manual_150.zip	
*	"Homepod User Manual," Macsense Connectivity, Inc., digital file created and last modified 02-03-2004, downloaded 11-22-2010 from http://web.archive.org/web/20051026080703/http://www.macsense.com/product/homepod/docs/HomePod%20User%20Manual.pdf	
*	ANGELL, L., "SpeakerCraft's MODE controls iPod in multiple rooms," iLounge.com, 08-22-2005, downloaded and printed 11-19-2010 from http://www.ilounge.com/index.php/news/comments/5234/	
*	"SpeakerCraft Intros Music on Demand 29aug05," Synthtopia.com, 05-29-2005, downloaded and printed 11-23-2010 from http://www.synthtopia.com/content/2005/08/29/speakercraft-intros-music-on-demand/	
*	"Access iPods from Any Room in Your Home 29Aug05," Synthtopia.com, 05-29-2005, downloaded and printed 11-23-2010 from http://www.synthtopia.com/content/2005/08/29/access-ipods-from-any-room-in-your-home/	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692	ATTY. DOCKET NO.: M1125.70005US00
				FILING DATE: December 31, 2007	CONFIRMATION NO.: 7485
				APPLICANT: Steven Krampf et al.	
				GROUP ART UNIT: 2618	EXAMINER: T.C. Le
Sheet	16	of	16		

*	"iPod and MZC Brochure," SpeakerCraft, digital file created 01-17-2005, last modified 04-12-2005, downloaded 11-19-2010 from http://web.archive.org/web/20060311203828/www.speakercraft.com/brochures/ipod_mzc_brochure.pdf
*	"ESCIENT™ ANNOUNCES FREE FEATURE UPDATE FOR FIREBALL™ SERIES MUSIC AND MEDIA MANAGERS," Escient press release, 09-09-2005, downloaded and printed 11-23-2010 from http://www.escient.com/press/releases/escient_sept09_update.html
*	"iPod Integration for Mac: A Guide to Using FireBall with iTunes and iPod for Mac Users," Escient, dated 07-18-2005, downloaded 11-23-2010 from http://web.archive.org/web/20060318220040/www.escient.com/support/supportdocuments/iPodIntegrationMac.pdf
*	"iPod Integration for PC: A Guide to Using FireBall with iTunes and iPod for PC Users," Escient, dated 07-18-2005, downloaded 11-23-2010 from http://web.archive.org/web/20051219170842/www.escient.com/support/supportdocuments/iPodIntegrationPC.pdf
*	"Escient Fireball DVDM-300 User's Manual," Escient, digital file created 10-21-2005, last modified 12-13-2005, downloaded 11-23-2010 from http://www.escient.com/manuals/FBDVDM300UM.pdf
*	LOUDERBACK, J., "Mediabolic Unveils Network Media Player," PCMag.com, 02-15-2005, downloaded and printed 11-18-2010 from http://www.pcmag.com/article2/0,2817,1765187,00.asp
*	JULIE, "Streamzap PC Remote Review," The Gadgeteer.com, 05-06-2003, downloaded and printed 11-18-2010 from http://the-gadgeteer.com/2003/05/06/streamzap_pc_remote_review/

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Patent No. 7885622, granted 2/8/11, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR § 1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR § 1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR § 1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. § 120.]

Electronic Patent Application Fee Transmittal

Application Number:	11967692			
Filing Date:	31-Dec-2007			
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION			
First Named Inventor/Applicant Name:	Steven Krampf			
Filer:	Steven J. Henry/Marjorie DePina			
Attorney Docket Number:	M1125.70005US00			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Processing Fee, except for Provis. apps	1808	1	130	130
Total in USD (\$)				130

Electronic Acknowledgement Receipt

EFS ID:	10153659
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Steven J. Henry/Marjorie DePina
Filer Authorized By:	Steven J. Henry
Attorney Docket Number:	M1125.70005US00
Receipt Date:	24-MAY-2011
Filing Date:	31-DEC-2007
Time Stamp:	08:06:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$130
RAM confirmation Number	8319
Deposit Account	232825
Authorized User	HENRY,STEVEN J

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	51215 0a1e54fbd2a29e31d4d702badebd4ac9b35234d3	no	1
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	M112570005US00-FEE-SJH.pdf	62734 742b45724b3d2a64944aa8f6ebd62042ba9f4203	no	1
Warnings:					
Information:					
3	Application Data Sheet	M112570005US00-SADS-SJH.pdf	20945 bd86241a05689944bbb0a778248f7d88bb2e359	no	4
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
4	Request under Rule 48 correcting inventorship	M112570005US00-RCINV-SJH.pdf	52450 012b896551d73db4398e780d8f04170ded34eed9	no	2
Warnings:					
Information:					
5	Consent of Assignee accompanying the declaration.	M112570005US00-MISCLTR1-SJH.pdf	39601 df534a77d5b08a8eadb8d64eac824b92f9ca6c21	no	1
Warnings:					
Information:					
6	Miscellaneous Incoming Letter	M112570005US00-MISCLTR2-SJH.pdf	44683 5c73f5706625258ef6baaf3800c47c7c61e69ddc	no	2
Warnings:					
Information:					
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Warnings:					
Information:					
8	Oath or Declaration filed	M112570005US00-DEC-SJH.pdf	211560 250638db6a0bf51af31777e1b2b51fc6b5da0a43	no	3
Warnings:					
Information:					

9	Assignee showing of ownership per 37 CFR 3.73(b).	M112570005US00-373-SJH.pdf	52465 1e5232ca32e8ce1c5face20f4641b423d70bce22	no	1
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Information:					
10	Miscellaneous Incoming Letter	M112570005US00-CASI-SJH.pdf	184798 548e720ec34fc66b44ba8e310b6484be59b3665e	no	4
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Information:					
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Multipart Description/PDF files in .zip description					
Document Description		Start	End		
Amendment/Req. Reconsideration-After Non-Final Reject		1	1		
Specification		2	4		
Claims		5	9		
Applicant Arguments/Remarks Made in an Amendment		10	11		
Warnings:					
Information:					
12		M112570005US00-IDS-SJH.pdf	1329674 7ee5c5e35cb65dec47bc013a2b75b9e560648ea	yes	19
Multipart Description/PDF files in .zip description					
Document Description		Start	End		
Transmittal Letter		1	3		
Information Disclosure Statement (IDS) Filed (SB/08)		4	19		
Warnings:					
Information:					
13	Fee Worksheet (PTO-875)	fee-info.pdf	30356 d0823a900a0d28f1ef22862b7746535507d66cb8	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2588726		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

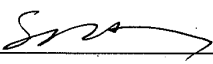
New International Application Filed with the USPTO as a Receiving Office

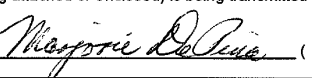
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Written Consent of Assignee Pursuant to 37 CFR 1.48(a)(5) Statement of Evan B. Ross Under 37 CFR 1.48(a)(2) Statement of Trung Quoc Phung Under 37 CFR 1.48(a)(2) Supplemental Application Data Sheet
Remarks: Request to correct inventorship. Inventorship declarations. Statement under 3.73(b) with accompanying copies of assignments.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	5/23/11	Reg. No.	27,900

Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: 5-24-11	Signature: 

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2009		Complete if Known		
		Application Number	11/967,692-Conf. #7485	
		Filing Date	December 31, 2007	
		First Named Inventor	Steven Krampf	
		Examiner Name	T. C. Le	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2618		
TOTAL AMOUNT OF PAYMENT	(\$)	130.00	Attorney Docket No.	M1125.70005US00

METHOD OF PAYMENT (check all that apply)

Check
 Credit Card
 Money Order
 None
 Other (please identify): _____

Deposit Account
 Deposit Account Number: 23/2825
 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below
 Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	_____
Design	220	110	100	50	140	70	_____
Plant	220	110	330	165	170	85	_____
Reissue	330	165	540	270	650	325	_____
Provisional	220	110	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

24 - 24 or HP x = **Multiple Dependent Claims**
 Fee (\$): Fee Paid (\$):
 HP = highest number of total claims paid for, if greater than 20.

3 - 3 or HP = x =
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/50 = _____ (round up to a whole number) x _____	= _____	_____

4. OTHER FEE(S)

Description	Fee Paid (\$)
Non-English Specification	_____
Other (e.g., late filing surcharge):	Fee under 35 CFR §1.17(i) 130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	27,900	Telephone	617.646.8000
Name (Print/Type)	Steven J. Henry	Date	5/23/11		

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 5-24-11 Signature: Margorie DeSique ()

Supplemental Application Data Sheet

Application Information

Application number:: 11/967,692
Filing Date:: 12/31/2007
Application Type:: Regular
Subject Matter:: Utility
Suggested Group Art Unit:: 2618
CD-ROM or CD-R?:: None
Sequence submission?:: None
Computer Readable Form (CRF)?:: No
Title:: ENTERTAINMENT SYSTEM WITH UNIFIED
CONTENT SELECTION
Attorney Docket Number:: M1125.70005US00
Request for Early Publication?:: No
Request for Non-Publication?:: No
Total Drawing Sheets:: 17
Small Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Applicant One Given Name:: Steven
Middle Name::
Family Name:: Krampf
City of Residence:: Chestnut Hill
State or Province of Residence:: MA

Country of Residence:: US
Street of mailing address:: 816 Heath Street
City of mailing address:: Chestnut Hill
State or Province of mailing address:: MA
Country of Mailing Address:: USA
Postal or Zip Code of mailing address:: 02467

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Applicant Two Given Name:: Evan
Middle Name:: B.
Family Name:: Ross
City of Residence:: Needham
State or Province of Residence:: MA
Country of Residence:: US
Street of mailing address:: 566 Hunnewell St.
City of mailing address:: Needham
State or Province of mailing address:: MA
Postal or Zip Code of mailing address:: 02494

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Applicant Three Given Name:: Trung
Middle Name:: Quoc
Family Name:: Phung
City of Residence:: Milton
State or Province of Residence:: MA
Country of Residence:: US

Street of mailing address:: 46 Maple Street
City of mailing address:: Milton
State or Province of mailing address:: MA
Postal or Zip Code of mailing address:: 02186

Correspondence Information

Correspondence Customer Number:: 23628

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation –in-part of	11/260699	10/27/05
11/260699	An application claiming the benefit under 35 USC 119(e)	60/623006	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/622924	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	29/216001	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/637669	12/20/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/708673	08/16/05

Foreign Priority Information

Assignee Information

Assignee name:: Chestnut Hill Sound, Inc.
Street of mailing address:: 189 Windsor Road
City of mailing address:: Waban
State or Province of mailing address:: MA
Postal or Zip Code of mailing address:: 02468

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: 5-24-11	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. 1.48(D)

Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Request to Correct Inventorship is filed pursuant to 37 C.F.R. § 1.48(d) to amend the inventorship of the above-identified United States non-provisional patent application to add Evan B. Ross and Trung Quoc Phung as inventors. The inventors on this Application, as amended, are Steven Krampf, Evan B. Ross and Trung Quoc Phung. Applicant submits herewith a Supplemental Application Data Sheet reflecting the amended inventorship.

Applicant states that the error in inventorship occurred without deceptive intention on the part of the omitted inventors.

Application No.: 11/967,692

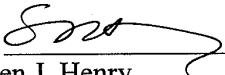
2

Docket No.: M1125.70005US00

The processing fee of \$130.00 set forth in 37 C.F.R. § 1.17(i) accompanies this petition. The Director is hereby authorized to charge any deficiency or credit any overpayment in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 23/2825, under Docket No. M1125.70005US00.

Dated: 5/23/11

Respectfully submitted,

By: 
Steven J. Henry
Registration No.: 27,900
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
617.646.8000

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: <u>5-24-11</u>	Signature: <u><i>Magyonic D. Davis</i></u>

WRITTEN CONSENT OF ASSIGNEE PURSUANT TO 37 C.F.R. § 1.48(a)(5)

Chestnut Hill Sound Inc., assignee of the above-identified U.S. patent application, as indicated on the attached Certificate Under 37 CFR § 3.73(b), hereby gives its written consent to add Evan B. Ross and Trung Quoc Phung as named inventors in the above-identified application pursuant to the accompanying Request to Correct Inventorship under 37 CFR § 1.48(a).

Respectfully submitted,
CHESTNUT HILL SOUND, INC.

Date: May 11, 2011

By: *Robert S. Friedman*
Print Name: Robert S. Friedman
Print Title: Chairman

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: <u>5/24/11</u>	Signature: <u><i>Magnoie DeRica</i></u>

Statement of Trung Quoc Phung Under 37 C.F.R. § 1.48(a)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Trung Quoc Phung, state the following:

1. There was an error in not naming me as an inventor for the above-identified patent application, and this error occurred without deceptive intention on my part.
2. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the

1666540

T.P.

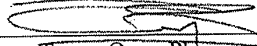
Serial No.: 11/967,692
Conf. No.:7485

- 2 -

Art Unit: 2618

application or any patent issued thereon.

Date: 5.6.2011

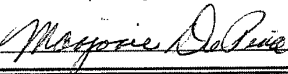
Signature: 
Trung Quoc Phung

2322384.1

Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.8(a)(4).	
Dated: <u>5-24-11</u>	Signature: <u></u>

Statement of Evan B. Ross Under 37 C.F.R. § 1.48(a)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Evan B. Ross, state the following:

1. There was an error in not naming me as an inventor for the above-identified patent application, and this error occurred without deceptive intention on my part.
2. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the

1666540




Serial No.: 11/967,692
Conf. No.:7485

- 2 -

Art Unit: 2618

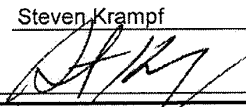
application or any patent issued thereon.

Date: 5/11/2011

Signature: 
Evan B. Ross

2322388.1

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	ENTERTAINMENT SYSTEM WITH REMOTE CONTROL
As the below named inventor(s), I/we declare that: This declaration is directed to:	
<input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> Application No. <u>11/967,692</u> filed on <u>12/31/2007</u> <input checked="" type="checkbox"/> As amended on <u>1/19/2011 and herewith</u> (if applicable);	
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;	
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;	
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.	
WARNING:	
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.	
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	
FULL NAME OF INVENTOR(S)	
Inventor one: <u>Steven Krampf</u>	Date: <u>5/21/11</u>
Signature: 	Citizen of: <u>US</u>
Inventor two: <u>Evan B. Ross</u>	Date: _____
Signature: _____	Citizen of: <u>US</u>
Inventor three: <u>Trung Quoc Phung</u>	Date: _____
Signature: _____	Citizen of: <u>US</u>
<input type="checkbox"/> Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention ENTERTAINMENT SYSTEM WITH REMOTE CONTROL

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or
- Application No. 11/967,692 filed on 12/31/2007
- As amended on 1/19/2011 and herewith (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

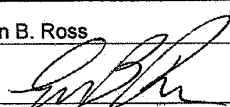
WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Steven Krampf Date: _____
 Signature: _____ Citizen of: US

Inventor two: Evan B. Ross Date: 5/18/2011
 Signature:  Citizen of: US

Inventor three: Trung Quoc Phung Date: _____
 Signature: _____ Citizen of: US

Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention

ENTERTAINMENT SYSTEM WITH REMOTE CONTROL

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or
- Application No. 11/967,692 filed on 12/31/2007
- As amended on 1/19/2011 and herewith (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

WARNING:

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All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Steven Krampf Date: _____

Signature: _____ Citizen of: US

Inventor two: Evan B. Ross Date: _____

Signature: _____ Citizen of: US

Inventor three: Trung Quoc Phung Date: 5-20-2011

Signature:  Citizen of: US

Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Steven Krampf et al.

Application No./Patent No.: 11/967,692 Filed/Issue Date: December 21, 2007

Titled: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Chestnut Hill Sound Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest in;
- 2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
- 3. an assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 020692, Frame 0236, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

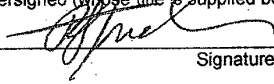
- 1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- 2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- 3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature
Robert S. Friedman
Printed or Typed Name

5/10/10
Date
Authorized Signer for Assignee
Title

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. To the extent I may not previously have done so, do sell, assign and transfer to Chestnut Hill Sound Inc., a corporation having a place of business at 189 Windsor Road; Waban, Massachusetts 02468, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 31, 2007 under No. 11/967,692, bearing Attorney Docket No. M1125.70005US00, and entitled ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective

assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

5/6/11
 Date

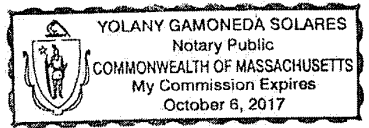
[Signature]
 Inventor: Steven Krampf
 Address: 816 Heath Street
 Chestnut Hill, Massachusetts 02467
 Citizenship: US

COMMONWEALTH OF MASSACHUSETTS
 COUNTY OF Middlesex:

On this 6th May day of May, 2011, before me, the undersigned notary public, personally appeared Steven Krampf, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL [Signature]
 Notary Public

My commission expires: October 6, 2017



5/11/2011
Date

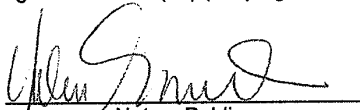


Inventor: Evan B. Ross
Address: 566 Hunnewell St.
Needham, Massachusetts 02494
Citizenship: US

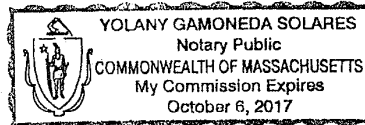
COMMONWEALTH OF MASSACHUSETTS
COUNTY OF Middlesex:

On this 11 day of May, 2011, before me, the undersigned notary public, personally appeared Evan B. Ross, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

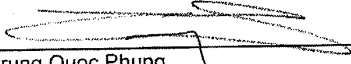
SEAL


Notary Public

My commission expires: October 6, 2017

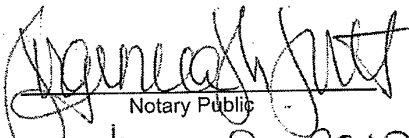


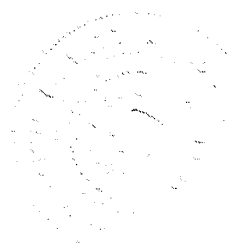
5.6.2011
Date


Inventor: Trung Quoc Phung
Address: 46 Maple Street
Milton, Massachusetts 02186
Citizenship: US

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF Plymouth:

On this 6th day of May, 2011, before me, the undersigned notary public, personally appeared Trung Quoc Phung, proved to me through satisfactory evidence of identification, which were Massachusetts drivers license to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL 
Notary Public
My commission expires: June 8 2012



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/967,692		Filing Date 12/31/2007		<input type="checkbox"/> To be Mailed	
APPLICATION AS FILED – PART I										
(Column 1)			(Column 2)		SMALL ENTITY <input checked="" type="checkbox"/> OR			OTHER THAN SMALL ENTITY		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	OR	RATE (\$)	FEE (\$)			
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A				
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A				
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A				
TOTAL CLAIMS (37 CFR 1.16(j))	minus 20 =	*	X \$ =		OR	X \$ =				
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =			X \$ =				
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.										
TOTAL			TOTAL		TOTAL		TOTAL			
APPLICATION AS AMENDED – PART II										
(Column 1)			(Column 2)		SMALL ENTITY OR			OTHER THAN SMALL ENTITY		
AMENDMENT	05/24/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(n))	* 14	Minus	** 24	= 0	X \$26 =	0	OR	X \$ =	
	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0	X \$110 =	0	OR	X \$ =	
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))									
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(n))	*	Minus	**	=	X \$ =		OR	X \$ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =		OR	X \$ =	
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))									
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".										
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

Legal Instrument Examiner:
/CHRISTINE V. MOORE/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00	7485
23628	7590	03/31/2011	EXAMINER	
WOLF GREENFIELD & SACKS, P.C.			LE, THANH C	
600 ATLANTIC AVENUE			ART UNIT	PAPER NUMBER
BOSTON, MA 02210-2206			2618	
			MAIL DATE	DELIVERY MODE
			03/31/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	11/967,692	KRAMPF, STEVEN	
	Examiner	Art Unit	
	THANH C. LE	2618	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 19 January 2011.
- 2a) This action is **FINAL**.
- 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 21-42 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) 21-32 is/are allowed.
- 6) Claim(s) 33-42 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 - Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 - Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 2/13/08 and 5/29/08.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

DETAILED ACTION

Claim Objections

1. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 22-43 have been renumbered 21-42 respectively.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 33-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Ko (US 7,702,279).

3. With respect to claim 33, Ko, figures 4-6, teaches a content selection interface for an entertainment system having apparatus for receiving signals broadcast and displaying a list of digital media files (408; column 11, lines 42-45), receiving selection to play media file (410; column 11, lines 45-51), requesting media files from the media

player to the media source (412; column 11, lines 48-65). Upon receiving the requests, the media server locates and retrieves media files based on the request and wirelessly transfers media files (414 and 416) to the media unit for playing (figure 5; column 12, lines 12-62).

With respect to claims 34-35, Ko further teaches that the display includes plural items (or media files) for the user selection process (column 11, lines 45-48).

With respect to claims 36-37, Ko teaches the metadata being a digital media file or title (column 13, lines 42-51).

With respect to claims 38-39, Ko further teaches that the media server is remote (or directly connected) from the media player (figure 5 and column 9, lines 42-53).

With respect to claims 40-42, claims 40-42 are corresponding claims of claims 33 and 38-39; therefore, they are rejected for the same reasons.

Allowable Subject Matter

4. Claims 21-32 are allowed.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Freitas teaches a user interface device for streaming and playing media contents.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH C. LE whose telephone number is (571)272-5027. The examiner can normally be reached on 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CL
3/27/11


/Thanh C Le/
Primary Examiner, Art Unit 2618

<i>Index of Claims</i> 	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected


Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE							
Final	Original	12/20/2010	03/27/2011						
	1	-	-						
	2	+	-						
	3	+	-						
	4	+	-						
	5	+	-						
	6	+	-						
	7	+	-						
	8	+	-						
	9	+	-						
	10	+	-						
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	26		=						
	27		=						
	28		=						
	29		=						
	30		=						
	31		=						
	32		=						
	33		✓						
	34		✓						
	35		✓						
	36		✓						

<i>Index of Claims</i> 	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47			
CLAIM		DATE							
Final	Original	12/20/2010	03/27/2011						
	37		✓						
	38		✓						
	39		✓						
	40		✓						
	41		✓						
	42		✓						

<i>Search Notes</i> 	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

SEARCHED			
Class	Subclass	Date	Examiner
455	3.01, 3.05, 3.06, 41.2, 44, 45, 150.1, 154.1, 185.1, 186.1	3/27/11	TL
725	81, 85, 86	3/27/11	TL

SEARCH NOTES		
Search Notes	Date	Examiner
EAST (USPTA, USPGPUB) Text Search	3/27/11	TL

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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Docket No.: M1125.70005US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION
Examiner: T. C. Le
Art Unit: 2618

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: January 19, 2011

Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement set forth in the Office Action mailed December 22, 2010, entry of the following amendment is requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

CLAIMS

1 – 20. Canceled

22. (New) A method of using a media device operable in first and second modes, the first mode comprising operation as a system for accessing a media source co-housed with or directly connected to said media device, the source configured to stream media files or media streams for output by said media device, and the second mode comprising operation of the media device as a remote controller system for controlling over a network a media source remote from the media device, comprising:

operating the media device in the first mode, wherein when operated in the first mode, the media device performs operations of

displaying user-selectable media metadata on a display of the media device, at least one media file or stream being associated with each displayed media metadata and being available from the media source for playing by said media device,

receiving from a user a selection of media metadata from among the displayed media metadata, and indicating that said media device should play a media file or media stream associated with the selected media metadata, and

outputting the selected media file or media stream; and

operating the media device in a second mode, wherein when operated in the second mode, the media device performs operations of

connecting the media device with the media source, via a network interface,

transmitting a request, using the network interface, for media metadata from the media device to the media source,

receiving at the media device, using the network interface, media metadata from the remote media source, the media metadata indicating at least one media file or media stream available from the media source,

displaying at least one received media metadata on a media device display,

generating a signal in response to a user selection of at least one said displayed media metadata, and the media device sending a corresponding signal from the network interface to the media source, wherein the corresponding signal includes at least one media file or media stream metadata identifying at least one media file or media stream available from the media source that, in turn, responds to the corresponding signal by accessing the identified media file or media stream and once accessed, and

sending the identified media file or media stream to a media output device separate from the media device.

21. (New) The method of claim 20 wherein the media device sends the selected metadata to the remote media source using a wireless network interface.
22. (New) The method of claim 20 wherein the media output device is remote from the remote media server.
23. (New) The method of claim 22 wherein the sending of the selected media file or media stream to the media output device occurs at least partly via a wireless link.
24. (New) The method of claim 20 wherein the metadata includes at least one of title, album, artist, playlist, stream name, stream characteristic, and content location.
25. (New) The method of claim 20 wherein the remote media source is a server.
26. (New) The method of claim 25 wherein when the media device is operated in the second mode, the server is remote from the media device.
27. (New) The method of claim 20 wherein when the media device is operated in the second mode, the media source is connected via a local network.

28. (New) A media device operable in first and second modes, the first mode comprising operation as a system for accessing a media source co-housed with or directly connected to the media device and configured to stream media data or send media files to the media device and the second mode comprising operation of the media as a remote controller system for a media source remote from the media device, comprising:

- a. a network interface operationally connectable to a local network;
- b. memory configured to store program instructions and media metadata, at least one of said metadata identifying at least one media file or media stream available from the media source;
- c. a display unit arranged to display a user interface having a number of user selectable items, said items including at least said media file- or media stream-identifying metadata received from the media source; and
- d. a processor unit adapted to execute computer instructions stored in the memory and causing the media device to operate in said first mode or said second mode,

wherein when the media device is operated in the first mode, the media device performs operations of displaying user-selectable media metadata on a display of the media device, at least one media file or stream being associated with each displayed media metadata and being available from the media source for playing by said media device, receiving from a user a selection of media metadata from among the displayed media metadata, and indicating that said media device should play a media file or media stream associated with the selected media metadata, and playing said selected media file or media stream, and

wherein when the media device is operated in the second mode, the media device performs operations of connecting via a network interface the media device with the remote media source, transmitting using the network interface a request for media metadata from the media device to the remote media source, receiving at the media device, using the network interface, media metadata

from the remote media source, the media metadata indicating at least one media file or media stream available from the media source, displaying at least one received media metadata on a media device display, generating a signal in response to a user selection of at least one said displayed media metadata and, using the network interface, the media device sending a corresponding signal to the media source, wherein the corresponding signal includes at least one media file or media stream metadata identifying at least one media file or media stream available from the remote media source that, in turn, responds to the corresponding signal by accessing the identified media file or media stream and once accessed, and sending the identified media file to a media output device separate from the media device.

29. (New) The media device of claim 28 wherein the network interface includes a wireless network interface and the media device is adapted to send the selected metadata to the remote media source using the wireless network interface.

30. (New) The media device of claim 29 wherein the media output device is remote from the media source.

31. (New) The media device of claim 28 wherein the sending of the selected media file or media stream to the media output device occurs at least partly via a wireless link.

32. (New) The media device of claim 28 wherein the metadata includes at least one of title, album, artist, playlist, stream name, stream characteristic, and content location.

33. (New) The media device of claim 28 wherein the media source is a server.

34. (New) A method of using a media device arranged to store digital media files to wirelessly access and/or control a media server configured to provide digital media data to a media unit, comprising:

configuring the device to operate in a first mode or a second mode, wherein when in the first mode, the device performs the operations of: displaying a list of digital media files on a display of the device, the digital media files being stored on a media source; receiving a selection signal to play a digital media file; and playing the selected digital media file on the device; wherein when in the second mode, the device performs the operations of: operatively connecting the device and the source to permit the device to issue commands to the source; and wirelessly transmitting a media file request from the device to the media source, and wherein in response to the media file request, the media source wirelessly forwards or streams the appropriate media file from the media source to a media unit based on the media file request, for outputting via the media unit.

35. (New) A method as recited in claim 34 further comprising: displaying a top level menu having a number of user selectable items by the digital media player; selecting a particular one of the user selectable items; and generating the signal based upon the selected item.

36. (New) A method as recited in claim 35 wherein the selected item is associated with a particular one of the digital media files.

37. (New) A method as recited in claim 35 wherein the signal includes digital media file metadata associated with the particular one of the digital media files.

38. (New) A method as recited in claim 37 wherein the digital media file metadata includes a digital media file title.

39. (New) The method of claim 34 wherein the media server is co-housed with or directly connected to the digital media player.

40. (New) The method of claim 34 wherein the media server is remote from the digital media player.

41. (New) A digital media player arranged to store media file metadata used to control a media server, comprising:

a network interface;

a display device arranged to display a user interface having a number of user selectable items; and

a processor unit configured to operate the digital media player in a first mode or a second mode; wherein when the digital media player is operated in the first mode, in response to a user selection of a media file stored on the media server, the selected media file is played by the player; and wherein when the player is operated in the second mode, in response to a user selection of one of the user selectable items the player generates a signal that is sent by the network interface to the media server, the signal including multimedia file metadata identifying a media file stored on the media server, such that when the media server receives the signal sent by the network interface it responds to the signal by accessing the identified media file and once accessed, sends or streams the identified multimedia file to the media unit.

42. (New) The digital media player of claim 41 wherein the media server is co-housed with or directly connected to the digital media player.

43. (New) The digital media player of claim 41 wherein the media server is remote from the digital media player.

REMARKS


In the Office Action of December 22, 2010, a three-way restriction requirement was imposed. Applicant has, in response, amended the claims to cancel the previous claims and replace them with a new set of claims based loosely on remote control features of previous claim two and directed to a two-mode media device operable in one mode as a remote controller, and related method. Applicant believes these claims are clearly all limited to a single distinct invention. Thus, according to this response, Applicant is provisionally electing, in essence, Invention III and designating claims 21 – 43 as corresponding thereto.

Further, it is noted that some of claims 21-43 may have been copied, in part, from, or inspired by, Ko et al. U.S. Patent No. 7,702,279.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 23/2825 under Docket No. M1125.70005US00 from which the undersigned is authorized to draw.

Dated: January 19, 2011

Respectfully submitted,

By 
Steven J. Henry
Registration No.: 27,900
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02220-2206
617.646.8000

Electronic Patent Application Fee Transmittal

Application Number:	11967692			
Filing Date:	31-Dec-2007			
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION			
First Named Inventor/Applicant Name:	Steven Krampf			
Filer:	Steven J. Henry/Marjorie DePina			
Attorney Docket Number:	M1125.70005US00			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Claims in excess of 20	2202	4	26	104
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				104

Electronic Acknowledgement Receipt

EFS ID:	9259440
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	Steven J. Henry/Marjorie DePina
Filer Authorized By:	Steven J. Henry
Attorney Docket Number:	M1125.70005US00
Receipt Date:	19-JAN-2011
Filing Date:	31-DEC-2007
Time Stamp:	12:56:46
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$104
RAM confirmation Number	12844
Deposit Account	232825
Authorized User	HENRY,STEVEN J

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
 Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	M112570005US00-TRN-SJH.pdf	49281 cca5106b5032c19fcc10cbc1f0d58b0dac85794f	no	1
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	M112570005US00-FEE-SJH.pdf	51595 d61ab8c5994a0946f0bb0438be15184f3482e25c	no	1
Warnings:					
Information:					
3		M112570005US00-ERRR-SJH.pdf	357113 a95b1151549b37502ef95a7e35dc8da05f3831ce	yes	8
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Response to Election / Restriction Filed		1	1	
	Claims		2	7	
Applicant Arguments/Remarks Made in an Amendment		8	8		
Warnings:					
Information:					
4	Fee Worksheet (PTO-875)	fee-info.pdf	30172 141650342a6aeed17846ce89f40dfbc9fdfa321a	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			488161		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

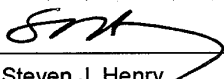
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

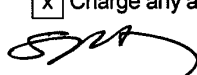
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2618
	Examiner Name	T. C. Le
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Restriction Requirement
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	January 19, 2011	Reg. No.	27,900

Certificate of Electronic Filing Under 37 CFR 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: January 19, 2011	Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/

AMENDMENT TRANSMITTAL LETTER			Docket No. M1125.70005US00		
Application No. 11/967,692-Conf. #7485	Filing Date December 31, 2007	Examiner T. C. Le	Art Unit 2618		
Applicant(s): Steven Krampf					
Invention: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	24	- 20 =	4	x 26.00	104.00
Independent Claims	3	- 3 =	0	x 110.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					104.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. <u>23/2825</u> in the amount of \$ _____.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>23/2825</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Steven J. Henry Attorney/Agent Reg. No.: 27,900			Dated: <u>January 19, 2011</u>		
WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210-2206 617.646.8000					
<small>Certificate of Electronic Filing Under 37 CFR 1.8</small> <small>I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).</small>					
Dated: January 19, 2011		Electronic Signature for Marjorie A. DePina: /Marjorie A. DePina/			

2212717.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/967,692		Filing Date 12/31/2007		<input type="checkbox"/> To be Mailed			
APPLICATION AS FILED – PART I												
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY				
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (i), or (m))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A				N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>		minus 20 =	*		X \$ =		OR		X \$ =			
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =				X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>												
					TOTAL				TOTAL			
* If the difference in column 1 is less than zero, enter "0" in column 2.												
APPLICATION AS AMENDED – PART II												
(Column 1)			(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY			
AMENDMENT	01/19/2011		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(i))</small>		* 24	Minus	** 20	=	4	X \$26 =	104	OR X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>		* 3	Minus	***3	=	0	X \$110 =	0	OR X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
					TOTAL ADD'L FEE		104				TOTAL ADD'L FEE	
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(i))</small>		*	Minus	**	=		X \$ =		OR X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>		*	Minus	***	=		X \$ =		OR X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
					TOTAL ADD'L FEE						TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".												
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".												
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												
										Legal Instrument Examiner: /EVELYN G. NIMMONS/		

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/967,692	12/31/2007	Steven Krampf	M1125.70005US00	7485
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23628 7590 12/22/2010
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

EXAMINER

LE, THANH C

ART UNIT	PAPER NUMBER
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2618

MAIL DATE	DELIVERY MODE
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12/22/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claim 16, drawn to method for downloading digital music and controlling digital music player, classified in class 455, subclass 67.11.
 - II. Claims 4-15, drawn to system with content source device and network interface for broadcasting digital music, classified in class 455, subclass 91.
 - III. Claim 2, drawn to remote controller for a digital music player, classified in class 455, subclass 90.1.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the method does not need the broadcasting system as group II to arrange the digital music playback. The subcombination has separate utility such as interface between content source device and network interface for broadcasting digital music.

3. Inventions I and III are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the method does not need the remote control function as group III to arrange the digital music playback. The subcombination has separate utility such as remote control function for selecting digital music based on user selection.

The examiner has required restriction between combination and subcombination inventions. Where applicant elects a subcombination, and claims thereto are subsequently found allowable, any claim(s) depending from or otherwise requiring all the limitations of the allowable subcombination will be examined for patentability in accordance with 37 CFR 1.104. See MPEP § 821.04(a). Applicant is advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application.

4. Restriction for examination purposes as indicated is proper because all these inventions listed in this action are independent or distinct for the reasons given above and there would be a serious search and/or examination burden if restriction were not required because at least the following reason(s) apply:

The differences in claimed subject matter and field search areas.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable upon the elected invention.

Should applicant traverse on the ground that the inventions are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

5. The examiner has required restriction between product and process claims. Where applicant elects claims directed to the product, and the product claims are subsequently found allowable, withdrawn process claims that depend from or otherwise

require all the limitations of the allowable product claim will be considered for rejoinder. All claims directed to a nonelected process invention must require all the limitations of an allowable product claim for that process invention to be rejoined.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103 and 112. Until all claims to the elected product are found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowable product claim will not be rejoined. See MPEP § 821.04(b). Additionally, in order to retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution to require the limitations of the product claims. **Failure to do so may result in a loss of the right to rejoinder.** Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THANH C. LE whose telephone number is (571)272-5027. The examiner can normally be reached on 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on (571) 272-7899. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TCL
12/20/10

/Thanh C Le/
Primary Examiner, Art Unit 2618

Index of Claims *1196769 2*	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE									
Final	Original	12/20/2010									
	1	-									
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Search Notes *1196769 2*	Application/Control No. 11967692	Applicant(s)/Patent Under Reexamination KRAMPF, STEVEN
	Examiner THANH C LE	Art Unit 2618

SEARCHED			
Class	Subclass	Date	Examiner
NONE		12/20/10	TL

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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IFW

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2155
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	M1125.70005US00
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment-second preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	July 18, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 18, 2008 Signature: (Steven J. Henry)

Dupl

PTO/SB/21 (01-08)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2155
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	M1125.70005US00
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment-second preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	July 18, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a)

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Dated: July 18, 2008 Signature: (Steven J. Henry)



DOCKET NO.: M1125.70005US00

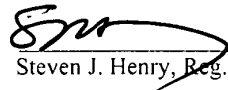
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION

Examiner: --
Art Unit: 2155

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the *18th* day of July, 2008.


Steven J. Henry, Reg. No. 27,900

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND PRELIMINARY AMENDMENT

Prior to examination, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this amendment.

Remarks begin on page 6 of this amendment.

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Canceled)
2. (New) A portable digital multimedia player remote controller unit arranged to store multimedia media file metadata used to wirelessly control a remote media server, comprising: a wireless network interface; a display device arranged to display a user interface having a number of user selectable items; and a processor unit that in response to a user selection of one of the user selectable items generates a signal that is wirelessly sent by the wireless network interface to the remote media server, the signal including multimedia file meta data identifying a multimedia file stored on the media server that, in turn, responds to the signals by accessing the identified multimedia file and once accessed, sends the identified multimedia file to a remote media unit.
3. (New) The player of claim 2, wherein the server sends the identified multimedia file wirelessly.
4. (New) A system comprising:
 - a. a content source device;
 - b. an appliance having an interface for communicating with the content source device to control the content source device and receive program content therefrom; and

- c. a network interface operatively connected to the appliance and configured to serve up, over the network interface, program content from the content source device, to a networked device.
5. (New) The system of claim 4, further comprising:
 - d. a portable remote control unit including a wireless transceiver for communicating with and configured to permit the remote control unit to control the appliance and the content source device.
6. (New) The system of claim 5 wherein the wireless transceiver is a radio transceiver.
7. (New) The system of claim 5 wherein the remote control unit includes a display to display a user interface including one or more available content selections.
8. (New) The system of claim 7 wherein the remote control unit is configured for handheld use.
9. (New) The system of claim 5 further including in at least one of the appliance and the remote unit memory which receives a download from the content source device of metadata associated with content of the content source device, said metadata being used by the control unit to signal the content source device of content selection for playing via the appliance.
10. (New) The system of claim 9 wherein the metadata identifies at least one content selection and its location in the content source device.
11. (New) The system of claim 9 wherein the appliance serves the content from the content source device via a network interface to an output device.

12. (New) The system of claim 4 wherein the content source device is at least one of a digital music player, an HD radio module, an internet radio module, a satellite radio receiver and a conventional terrestrial radio receiver.

13. (New) The system of claim 12 wherein the content source device provides a digital content signal to the appliance and the appliance includes a codec for decoding the digital content.

14. (New) The system of claim 12 wherein the remote control unit and the appliance are configured to present to a user a unified content selection interface for use in selecting content from said content sources, whereby content may be selected from among the content sources without explicit selection of a content source by the user.

15. (New) The system of claim 14 further including means operable in response to user action for scanning across aggregated content of said content sources, without explicit content source selection by the user.

16. (New) A method of controlling a digital music player (DMP) comprising downloading from the DMP to a control device one or more records comprising metadata defining program content on the DMP; building in the control device a database of said metadata; the downloading and building including issuing to the DMP a command or commands to retrieve a list of all artists and writing that list to the database; then for each artist so identified, issuing to the DMP a command to retrieve a list of all of that artist's albums and writing said list to the database; then, for each album so identified, issuing to the DMP a command which retrieves a list of all songs thereon, and writing the list of songs to the database, thereby creating a database wherein each song is uniquely identified and indexable by a combination of the artist/album/song names.

17. (New) The method of claim 16 further comprising constructing in the control device a data tree with the list of artists at the top root level, the albums for each artist at a second next level and the songs for each album at a third level.

18. (New) The method of claim 17 further comprising displaying on a display screen a representation of the data tree contents at a selected level and branch of the tree.

19. (New) The method of claim 18 further comprising, in response to a user selecting a song on the display automatically constructing a path to the song in response to the user's traversal of the database.

20. (New) The method of claim 18, wherein the control unit is a portable, handheld device or a tabletop appliance or a combination of them.

Serial No.: 11/967,692
Conf. No.: 7485

- 6 -

Art Unit: 2155

REMARKS

A new claim set is submitted for examination. Claim 3 is copied and claim 2 is substantially copied from claim 9 of Ko et al US patent application serial no. 11/314,291 (Pub. No. 2007/0169115 A1). Applicants, it is noted, have claimed an earlier effective filing date than Ko et al.

Applicants also are copying claim 9 of Ko et al into Applicants' parent application serial no. 11/260,699 and will at a later date cancel such claim from one of these two applications.

CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this communication is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, the Director is hereby authorized to charge any deficiency or credit any overpayment in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 23/2825, under Docket No. M1125.70005US00.

Respectfully submitted,

By:



Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: M1125.70005US00
Date: July 18, 2008
xnddx

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/967,692	Filing Date 12/31/2007	<input type="checkbox"/> To be Mailed		
APPLICATION AS FILED – PART I									
(Column 1)			(Column 2)		SMALL ENTITY <input checked="" type="checkbox"/>	OR	OTHER THAN SMALL ENTITY		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	OR	RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A		OR	N/A			
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>	N/A	N/A	N/A		OR	N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A		OR	N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>	minus 20 =	*	X \$ =		OR	X \$ =			
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	minus 3 =	*	X \$ =		OR	X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				OR				
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>					OR				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL		OR	TOTAL			
APPLICATION AS AMENDED – PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	
AMENDMENT	07/21/2008	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)
Total <small>(37 CFR 1.16(i))</small>	*	19	Minus	**	20	=	0	X \$ =	
Independent <small>(37 CFR 1.16(h))</small>	*	3	Minus	***	3	=	0	X \$ =	
<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>							OR		
					TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)
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Independent <small>(37 CFR 1.16(h))</small>	*		Minus	***		=		X \$ =	
<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.					Legal Instrument Examiner: /VIOLA ROGERS/				
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".									
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".									
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.									

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00

CONFIRMATION NO. 7485

23628
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA02210-2206

Title: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Publication No. US-2008-0163049-A1

Publication Date: 07/03/2008

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

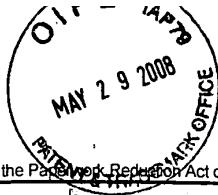
The publication may be accessed through the USPTO's publicly available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Pre-Grant Publication Division, 703-605-4283



(K2)

PTO/SB/21 (01-08)

Approved for use through 04/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

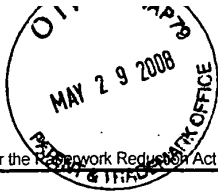
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2155
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance-Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	May 27, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: May 27, 2008	Signature: (Steven J. Henry)



Dupl

Approved for use through 04/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2155
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	WOLF, GREENFIELD & SACKS, P.C.	
Signature		
Printed name	Steven J. Henry	
Date	May 27, 2008	Reg. No. 27,900

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: May 27, 2008	Signature: (Steven J. Henry)



DOCKET NO.: M1125.70005US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION

Examiner: --
Art Unit: 2155

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 27th day of May, 2008.

Steven J. Henry, Reg. No. 27,900

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the enclosed PCT International Preliminary Report on Patentability from a corresponding International or Foreign National Application.

Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

Serial No.: 11/967,692
Conf. No.: 7485

- 3 -

Art Unit: 2155

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

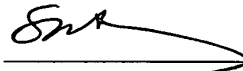
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

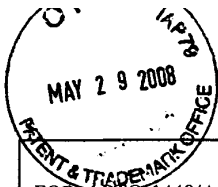
Respectfully submitted,

By:



Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: M1125.70005US00
Date: May 27, 2008
xNDDx



FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 11/967,692	ATTY. DOCKET NO.: M1125.70005US00
				FILING DATE: December 31, 2007	CONFIRMATION NO.: 7485
				APPLICANT: Steven Krampf	
				GROUP ART UNIT: 2155	EXAMINER: --
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,223,406		Someno	09-16-1980
		4,249,255		Molinari	02-03-1981
		2005/0070157		Neo et al	03-31-2005
		2005/0157458		Yin et al	07-21-2005
		6,127,941		Van Ryzin	10-03-2000
		2002/0003471		Troedel et al.	01-10-2002
		2002/0032813		Hosaka et al	03-14-2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		GB	2 290 429		Hughes Aircraft Company	12-20-1995	
		GB	2 308 512		Mitsubishi	06-25-1997	
		DE	3032798		Philips	03-26-1981	N
		DE	19521057		Fink, Marcus	12-12-1996	N
		DE	44 10 741		Gold Star Co.	09-29-1994	N
		DE	44 32 589		Becker GmbH	03-14-1996	N
		EP	0 899 889		Grundig Car Intermedia System (DE)	03-03-1999	N
		EP	1 150 444		Mannesmann VDO AG (DE) Siemens AG	10-31-2001	N

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		PCT/US2006/032029; PCT International preliminary report on patentability, Feb. 28, 2008	

EXAMINER:	DATE CONSIDERED:
-----------	------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
 *a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. Sec 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]



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Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 11/967,692, 12/31/2007, 2155, 500, M1125.70005US00, 1, 1

CONFIRMATION NO. 7485

UPDATED FILING RECEIPT



23628
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

Date Mailed: 03/31/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Steven Krampf, Chestnut Hill, MA;

Power of Attorney: The patent practitioners associated with Customer Number 23628

Domestic Priority data as claimed by applicant

This application is a CIP of 11/260,699 10/27/2005 which claims benefit of 60/623,006 10/27/2004 and claims benefit of 60/622,924 10/27/2004 and claims benefit of 60/637,669 12/20/2004 and claims benefit of 60/708,673 08/16/2005

Foreign Applications

If Required, Foreign Filing License Granted: 01/22/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 11/967,692

Projected Publication Date: 07/03/2008

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Preliminary Class

709

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



IFW

PTO/SB/21 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Art Unit	2155
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	M1125.70005US00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of notice to file missing parts Inventor declaration w/supp ADS Statement under 37 CFR 3.73(b) w/copy of assignment Check - \$500 Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	March 14, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a) I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: March 14, 2008	Signature: (Steven J. Henry)



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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 37(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/967,692	12/31/2007	Steven Krampf	M1125.70005US00

CONFIRMATION NO. 7485

23628

WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

RECEIVED
Wolf, Greenfield & Sacks, P.C.

FORMALITIES LETTER



OC000000027834017

JAN 28 2008

Date Mailed: 01/24/2008

Docketed Not Required Already Docketed
Initials 1st 6 2nd 2

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$75 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this notice.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$500** for a small entity

- **\$75** Statutory basic filing fee.
- **\$65** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$255** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$105** to complete the examination fee for a small entity in compliance with 37 CFR 1.27.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

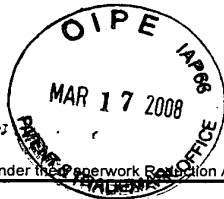
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

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/tpetros/

Office of Initial Patent Examination (571) 272-4000 or 1-800-PTO-9199



PTO/SB/17 (10-07)
 Approved for use through 06/30/2010. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2008		Complete if Known		
		Application Number	11/967,692-Conf. #7485	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 31, 2007	
		First Named Inventor	Steven Krampf	
		Examiner Name	Not Yet Assigned	
		Art Unit	2155	
TOTAL AMOUNT OF PAYMENT	(\$)	500.00	Attorney Docket No.	M1125.70005US00

METHOD OF PAYMENT (check all that apply)

Check
 Credit Card
 Money Order
 None
 Other (please identify): _____

Deposit Account
 Deposit Account Number: 23/2825
 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below
 Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	435.00
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims
 1 - 20 = _____ x _____ = _____ Fee (\$) Fee Paid (\$)
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
 1 - 3 = _____ x _____ = _____
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x _____ = _____		

4. OTHER FEE(S)

Description	Fee (\$)	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration	65.00	

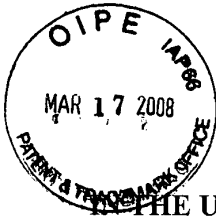
SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	27,900	Telephone	617.646.8000
Name (Print/Type)	Steven J. Henry	Date	March 14, 2008		

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 14, 2008 Signature: (Steven J. Henry)



DOCKET NO.: M1125.70005US00

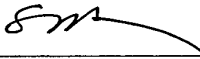
THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Krampf
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION

Examiner: --
Art Unit: 2155

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 14th day of March, 2008.



Steven J. Henry, Reg. No. 27,900

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed January 24, 2008, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this amendment.

Remarks begin on page 4 of this amendment.

03/18/2008 EHAILE1 00000025 11967692

01 FC:2051	65.00 OP
02 FC:4011	75.00 OP
03 FC:2111	255.00 OP
04 FC:2311	105.00 OP

Abstract

A content selection interface for an entertainment system having apparatus for receiving signals broadcast on at least a first band and signals from at least one non-broadcast content source. The interface has a single content selector actuatable by a user and a mechanism responsive to the content selector for selecting content from among the broadcast signals and non-broadcast content sources which presents the broadcast signals and non-broadcast content as successive adjacent positions in a sequence without the user having to manifest a change of source selection.

Serial No.: 11/967,692
Conf. No.: 7485

- 2 -

Art Unit: 2155

In the Specification

Please add the ABSTRACT on the following page to the specification. It was missing when the patent application was filed; requested on the Notice to File Missing Parts; and is hereby provided.

Serial No.: 11/967,692
Conf. No.: 7485

- 4 -

Art Unit: 2155

REMARKS

The missing abstract is hereby provided.

CONCLUSION

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,

By:



Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: M1125.70005US00
Date: March 14, 2008
x03/24/08x



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or
- Application No. 11/967692 filed on 12/31/2007
- As amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Steven Krampf Date: 3/11/08

Signature:  Citizen of: US

Inventor two: _____ Date: _____

Signature: _____ Citizen of: _____

Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.



Supplemental Application Data Sheet

Application Information

Application number:: 11/967,692
Filing Date:: 12/31/07
Application Type:: Regular
Subject Matter:: Utility
Suggested Group Art Unit:: N/A 2155
CD-ROM or CD-R?:: None
Sequence submission?:: None
Computer Readable Form (CRF)?:: No
Title:: ENTERTAINMENT SYSTEM WITH
UNIFIED CONTENT SELECTION
Attorney Docket Number:: M1125.70005US00
Request for Early Publication?:: No
Request for Non-Publication?:: No
Total Drawing Sheets:: 17
Small Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Steven
Family Name:: Krampf
City of Residence:: Chestnut Hill
State or Province of Residence:: MA
Country of Residence:: US
Street of mailing address:: 77 Elliot Street
City of mailing address:: Chestnut Hill

State or Province of mailing address:: MA
 Postal or Zip Code of mailing address:: 02467

Correspondence Information

Correspondence Customer Number:: 23628

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part of	11/260699	10/27/05
11/260699	An application claiming the benefit under 35 USC 119(e)	60/623006	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/622924	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	29/216001	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/637669	12/20/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/708673	08/16/05

Foreign Priority Information

Assignee Information



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Steven Krampf

Application No./Patent No.: 11/967692 Filed/Issue Date: December 31, 2007

Entitled: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Chestnut Hill Sound, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest; or
- 2. an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

- 1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- 2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- 3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]
Signature

3/11/08
Date

Steven Krampf
Printed or Typed Name

617-618-1800
Telephone Number

CEO
Title



PTO/SB/81 (01-06)
 Approved for use through 12/31/2008. OMB 0651-0035
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	11/967,692-Conf. #7485
	Filing Date	December 31, 2007
	First Named Inventor	Steven Krampf
	Title	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
	Art Unit	2155
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	M1125.70005US00

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number	Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

Firm or Individual Name

Address

City	State	Zip
Country	Telephone	Email

I am the:

Applicant/Inventor.

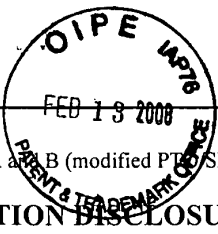
Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	3/11/08
Name	Steven Krampf	Telephone	617.618.1800
Title and Company	CEO, Chestnut Hill Sound, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.



FORM PTO-1449/A and B (modified PTO/SB/08)			APPLICATION NO.: 11/967,692	ATTY. DOCKET NO.: M1125.70005US00
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: December 31, 2007	CONFIRMATION NO.: 7485
			APPLICANT: Steven S. Krampf	
Sheet	1	of	1	EXAMINER: --

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		US20060134959		Ellenbogen	06-22-2006
		US2006/0165063		Iwamura	07-27-2006
		US2006/0039263		Trotabas	02-23-2006
		5,278,837		Kelley	01-11-1994
		5,280,636		Kelley et al	01-18-1994
		7,253,765		Edwards et al	08-07-2007

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	*	WO	2007/022297		Chestnut Hill Sound, Inc.	02-22-2007	y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		http://www.amazon.com/XtremeMac-IPD-LUN-00-Alarm-Clock-System/dp/B000KVSCQI	
		http://xtrememac.com/audio/speakers/luna/features.php	
		www.minidisc.org/dhcmd515/index.html	
	*	Mini Hi-Fi Component System - Operating Instructions, Sony Corporation, 1997, pp. 1-71	y

EXAMINER:	DATE CONSIDERED:
-----------	------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*copies of these references are not provided as they were previously cited by or submitted to the office in a prior application, Serial No. 11/260,699, filed October 27, 2005, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

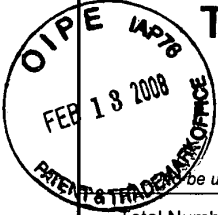
[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

112

PTO/SB/21 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031
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TRANSMITTAL FORM

Application Number		11/967,692-Conf. #7485
Filing Date		December 31, 2007
First Named Inventor		Steven S. Krampf
Art Unit		2155
Examiner Name		Not Yet Assigned
Attorney Docket Number		M1125.70005US00
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="text"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Steven J. Henry		
Date	February 8, 2008	Reg. No.	27,900

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 8, 2008 Signature: (Steven J. Henry)



DOCKET NO.: M1125.70005US00

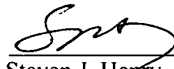
THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven S. Krampf et al
Serial No.: 11/967,692
Confirmation No.: 7485
Filed: December 31, 2007
For: ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT
SELECTION

Examiner: --
Art Unit: 2155

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 8th day of February, 2008.



Steven J. Henry, Reg. No. 27,900

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
11/260699	27-Oct-2005	Steven Krampf et al

Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

Serial No.: 11/260,699
Conf. No.: 5553

- 3 -

Art Unit: 3713

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).


By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:



Steven J. Henry, Reg. No. 27,900
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: M1125.70005US00
Date: February 8, 2008
xNDDx



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 11/967,692, 12/31/2007, 2155, 0.00, M1125.70005US00, 1, 1

CONFIRMATION NO. 7485

FILING RECEIPT

23628
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206



Date Mailed: 01/24/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Steven Krampf, Chestnut Hill, MA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CIP of 11/260,699 10/27/2005 which claims benefit of 60/623,006 10/27/2004 and claims benefit of 60/622,924 10/27/2004 and claims benefit of 60/637,669 12/20/2004 and claims benefit of 60/708,673 08/16/2005

Foreign Applications

If Required, Foreign Filing License Granted: 01/22/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 11/967,692

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

Preliminary Class

709

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Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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Table with 4 columns: APPLICATION NUMBER (11/967,692), FILING OR 371(C) DATE (12/31/2007), FIRST NAMED APPLICANT (Steven Krampf), ATTY. DOCKET NO./TITLE (M1125.70005US00)

CONFIRMATION NO. 7485

FORMALITIES LETTER

23628
WOLF GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206



Date Mailed: 01/24/2008

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment.

- The statutory basic filing fee is missing. Applicant must submit \$75 to complete the basic filing fee for a small entity.
The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this notice.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$500** for a small entity

- **\$75** Statutory basic filing fee.
- **\$65** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$255** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$105** to complete the examination fee for a small entity in compliance with 37 CFR 1.27.

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(ONLY FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 CFR 1.53(B))</small>	Attorney Docket No. M1125.70005US00 First Inventor Steven Krampf
Title ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION	Express Mail Label No. _____
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>28</u>] <small>Both the claims and abstract must start on a new page (For information on the preferred arrangement, see MPEP 608.01(a))</small> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>17</u>] 5. Oath or Declaration [Total Sheets _____] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) <input type="checkbox"/> Landscape Table on CD 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, items a. – c. are required)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) Name of Assignee <div style="border: 1px solid black; height: 20px; width: 100%;"></div> 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (PTO/SB/08 or PTO-1449) <input type="checkbox"/> Copies of citations attached 13. <input type="checkbox"/> Preliminary Amendment 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C.122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent. 17. <input type="checkbox"/> Other: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>11/260699</u> Prior application information: Examiner <u>Not Yet Assigned</u> Art Unit: <u>N/A</u>	
19. CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> The address associated with Customer Number: <div style="border: 1px solid black; padding: 2px; display: inline-block;">23628</div> OR <input type="checkbox"/> Correspondence address below	
Name	
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Signature	/James H. Morris/
Date	December 31, 2007
Name (Print/Type)	James H. Morris
Registration No. (Attorney/Agent)	34,681

Electronic Acknowledgement Receipt

EFS ID:	2656288
Application Number:	11967692
International Application Number:	
Confirmation Number:	7485
Title of Invention:	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
First Named Inventor/Applicant Name:	Steven Krampf
Customer Number:	23628
Filer:	James H. Morris/Gail Driscoll
Filer Authorized By:	James H. Morris
Attorney Docket Number:	M1125.70005US00
Receipt Date:	31-DEC-2007
Filing Date:	
Time Stamp:	15:12:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		M112570005US00-APL-JHM.pdf	136198 a349c3a8fda631e9c3854d8159ff7d602e4a94da	yes	28

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Specification			1	27	
Claims			28	28	
Warnings:					
Information:					
2	Drawings-only black and white line drawings	M112570005US00-DRW-JH M.pdf	282949 <small>f50b3a7cd8b4b6bb424fc1b896a6c73c16fd74f9</small>	no	17
Warnings:					
Information:					
3	Application Data Sheet	M112570005US00-ADS-JH M.pdf	17585 <small>a33e747270be9b709b74c425d01465d77765ae13</small>	no	3
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4	Transmittal of New Application	M112570005US00-TRN-JH M.pdf	38481 <small>a36ba18b776ac94e9d37df9846dcd2afaa4355472</small>	no	1
Warnings:					
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Total Files Size (in bytes):			475213		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION

RELATED APPLICATIONS

5 This application is a continuation-in-part of U.S. Serial No. 11/260699, titled
"Entertainment System with Bandless Tuning, Remote Control, Alarm and Universal
Docking," filed October 27, 2005, which in turn claims priority under 35 USC 119(e) to the
following U.S. Provisional Applications: Serial Nos. 60/623006 and 60/622,924, both filed
on October 27, 2004, and 60/637,669, filed December 20, 2004, all titled "APPARATUS
10 FOR AUDIO PLAYBACK AND METHODS OF USING SAME" and Serial No.
60/708,673, filed August 16, 2005 and titled "DUAL-MODE WIRED/WIRELESS REMOTE
CONTROL AND ENTERTAINMENT UNIT USING SAME," Each of which is hereby
incorporated by reference.

15 FIELD OF INVENTION

 This invention relates to the field of electronic entertainment systems and, in
particular, to a system which includes a base audio unit, a wireless control unit, and
continuous tuning capability without band switching.

20 BACKGROUND

 Electronic entertainment systems are not, as a category, new. Radios, for example,
have delivered audio content for more than 75 years. Phonographs have existed for more
than 100 years. They have evolved into numerous other pertinent devices which may stand
alone or include radio receivers, including (without limitation) removable media tape, CD
25 players and DVD, satellite broadcast receivers and various kinds of fixed-media players such
as MP3 players (any of which may be stationary, portable or mobile – e.g., in an automobile
or other vehicle). The latter include, for example, various models of the iPod brand of
portable music players from Apple Computer, Inc. of Cupertino, California, the Zen and other
players from Creative Technology, Ltd. of Singapore, and so forth.

30 Some manufacturers have provided base units into which certain specific portable
music players of a single manufacturer, such as Apple Computer's iPod players, may be
docked to play music recorded on the player via amplifiers and speakers external to the
player. In general, such units, however, have a limited range of players they can accept as

input. This is somewhat problematic in that when a customer purchases such a product, the customer has little assurance that it will not be made obsolete in relatively short order by the introduction to the market of a new music player or other device. Accordingly, a need exists for an entertainment platform which is not so readily obsolesced. To the extent that attempts
5 have been made to provide a more flexible platform that is useful with multiple and future players, typically a standard plug is provided to plug into an analog audio output jack of the player; and there is only limited external control of the player (e.g., forward, back and play).

A portable digital music player may not only serve as a content source for a
10 loudspeaker(s) via an amplifier (stand alone or in a radio), but also it may serve up music (or other) content via a network, when connected to a base unit which is equipped with a network interface. When such a portable music player is coupled to a radio or to an external amplifier and speaker system, typically the player is controlled via its native user controls. This is often inconvenient, however, as the player must be left connected in a fixed location and the user may wish to sit some distance away, or to move around. Thus, there is an added
15 complication: that of providing remote control of the device. With users often having thousands of songs, instrumental selections or other musical or audio content (hereafter, generally denoted as “songs” irrespective of the nature of the music or other audible content) stored on such a device, there is a considerable challenge to providing remote selection of content while minimizing latency in the process. User satisfaction is closely related to how
20 quickly and easily content may be selected. With current approaches by others, it may typically take what feels like a long time for a user to be able to select a song remotely from an Apple iPod player when the player is connected to a base unit or remote network access device. A user may not “jump” from song to song and may not choose a song through an alphanumeric selection input. Neither does a user see on a remote control a display of a song
25 selection interface screen. We have determined that this relatively slow performance is not well received by potential customers, and that with a large database of songs users would prefer to be able to go directly to a song that is in mind rather than to navigate through a hierarchical maze..

Accordingly, faster and more flexible access to the content of a portable digital music
30 player is desired.

Radio tuners, particularly user interfaces of such tuners, have also changed very little in years. Yet new broadcast modes, such as satellite radio, HD radio and the like present

challenges for the integration with AM and FM tuning bands. For both home entertainment systems and automobile entertainment systems, new interfaces are needed to simplify tuning.

Indeed, the automotive environment adds another challenging dimension: safety. With a proliferation of content sources such as CDs; AM, FM and HD radio programming, and satellite radio stations, a driver could be easily distracted and cause an accident. Many years ago, two features were developed to simplify the driver's need for minimal distraction in program selection. First, programmable "preset" buttons were added to automobile radios. Originally, a mechanical mechanism was associated with the buttons, when radios were tuned mechanically. Eventually, the mechanical mechanism was replaced with an electronic tuner with electrical buttons for station presets. Though a limited number of presets were provided, a front seat passenger could still use a conventional tuning control to access any available station beyond those assigned to presets. The second development was the introduction of scan and seek functions to automobile radio tuners. These functions allow a driver (or passenger) to tap a button to advance to the next station in the then-current band, or to advance through stations while stopping on each for a few seconds to allow the user to decide when to stop on a station. The radio may apply a signal level or quality threshold, only stopping on stations meeting the threshold requirement(s). While these functions were welcome additions, they only facilitate in-band content selection.

Thus, in general, improved user interfaces for home and auto entertainment systems are needed.

SUMMARY OF INVENTION

Various efforts to integrate bits and pieces of the audio landscape into a cohesive and affordable system have been met with problems such as, for example, incompatibility of various devices, proprietary frequencies and protocols, inelegant user integration, slow content access times or even high price. The system presented herein provides for more convenient and easier to use hosting for the large number of existing audio products, adaptability to future products, and a better user experience for the consumer. Networking circumstances are supported to delivery of media content, and digital music players may be used as a source of music content with rapid accessibility to music selections. There is shown a system for in-home or in-office use, and some aspects for automobile use, which can

accommodate numerous playback or broadcast sources, including digital music players, network sources, and satellites along with switchless tuning and a simplified, unified treatment of content sources. Some aspects or features may be useful for portable devices, as well, while others likely will not.

5 Entertainment systems as presented herein address the above-expressed needs and others that will become apparent below. An integrated collection of components, features and techniques together provide improved delivery of (typically, audio) content and improved, simplified control over the delivery and selection of that content, and related functionality. There are various aspects to the system, and related methods as discussed
10 below.

According to a first aspect, an entertainment system is shown, comprising a base unit having electronics including a transceiver for interacting, at least at times, with a control unit via a communications link that is preferably an RF link, and a control unit for controlling the base unit, the control unit preferably being dockable with the base unit to establish direct
15 electrical connection therebetween and including a transceiver for interacting with the control unit via said RF link when undocked from the base unit. The control unit is thus operable in two modes and presents substantially the same user experience in both modes. The control unit may be considered a separate aspect of the invention or system.

The base unit may contain a radio tuner, preferably with unified tuning capability (see
20 below), and may be designed to receive into an extensible universal docking arrangement one or more digitally controllable auxiliary audio sources such as a portable music (e.g., MP3) player and a variety of other devices, such as satellite receivers, wireless networking cards (e.g., to access streaming media or to deliver up to others music content from a docked portable player), and so forth. The radio tuner and/or auxiliary audio source may supply a
25 stream of information from a broadcaster or other medium, about the broadcaster and/or program content, or otherwise, for example; and the base unit may include processing capability to decode, store, recall, and/or display some or all of that information, or otherwise to process the information (for example, to sort it or analyze it), such as to facilitate content selection.

30 According to a second aspect, there is provided by the control unit a radio tuning interface which presents to a user a bandless tuning experience even when the radio receiver in the base unit covers multiple bands of the radio spectrum. Such a radio tuning interface for

a radio receiver having apparatus for receiving signals broadcast on a first band and signals broadcast on a second band, may provide the user an integrated presentation of both bands concatenated into a single continuum such that all that is required to select such signals is the rotation of a single frequency selection knob or the actuation of a single up/down switch (or switch pair if up and down are assigned to individual switches). The bands are presented as successive adjacent positions in the continuum. This also enables cross-band “seeking” and “scanning” for a station or content of interest. The interface may include a counter or encoder for tracking position of the knob or switch(es) and a processor for generating signals in response to said position, the signals mapping the position to a band and a frequency within the band, a display connected and arranged to display said band and frequency, and a tuner interface supplying said band and frequency signals to a tuner in the base unit.

Optionally, the tuner may include so-called one or more station “preset” buttons, which may be used to store, and quickly recall with a simple button press, a desired station(s). If desired, the preset functionality may be combined with information captured from a signal source, such as a radio station, such as the station’s call letters. A “soft” button may be provided (e.g., on a touch screen or other input device) and the button may be labeled with the station’s call letters. Or a button label area may be provided on screen (e.g., for hardware buttons) and the call letters or station frequency may be displayed there, even if the area is not touch-responsive. Optionally, a sorting algorithm may be used to sort such information and to re-assign stations to preset buttons; for example, to sort stations by music type, if that data is made available. Systems such as RDS supply a number of types of information and different users may wish to use that information in different ways.

Preferably, therefore, a mechanism (e.g., software running on a processor in either the control unit or the base unit) is provided to place the unit into a user-programmable mode wherein the user may, through menu picks and other input conveniences, select which information to use and how to use it. Innumerable arrangements are possible by virtue of including a programmable processor element and memory in the control unit and/or the base unit.

According to yet another aspect, there is provided an adapter assembly substantially as shown and described, for receiving audio signal sources, satellite receivers, wireless LAN interfaces and other devices which have different connectors and form factors.

Signals from terrestrial radio broadcasts (e.g., AM, FM and HD radio broadcasts) and any of such additional sources as satellite broadcasts, internet URLs and the like all may be

presented in a unified tuning environment as discussed above, with rotations of a tuning knob or actuations of up/down switching causing content selection to transit seamlessly from one band or source to the next, in sequence, without any need for a user to separately select a band or source at the time of content selection.

5 Yet another aspect of the system is the architecture of providing a base unit and a remote unit which communicate wirelessly, preferably by RF (though an optical – e.g., infrared – link is also an alternative), and each having a processor, whereby great flexibility and capability are provided, as outlined above and below.

10 Some aspects of the system have considerable utility to automotive and automotive-like applications. For example, in some embodiments, a unified tuner is applied to an automobile radio. In some of those embodiments, content or channels of content from three or more sources (of which, each of AM and FM broadcast sources comprise two sources, one each for AM and FM broadcasts), all in a unified arrangement not requiring user switching or selection of an input source. And in some of those embodiments, seek and/or scan functions
15 are provided, with signal level or quality level applied to filter out sources that will not deliver a signal of acceptable strength or quality. In some embodiments, means are provided for the automobile driver to have access to only limited controls for content selection, such as a unified tuning control that allows forward/reverse movement among content, while a more robust interface may be provided to passengers in the form of a fixed and/or wireless control
20 unit allowing full functionality as discussed herein – e.g., personalization of favorites lists, jump buttons, etc. These features may be combined with other features discussed herein, such as the docking of a portable music player. In this manner, driver distraction is minimized while providing passengers broad, flexible and simple access to content.

25 **BRIEF DESCRIPTION OF DRAWINGS**

 The accompanying drawings are not intended to be drawn to scale. In the drawings, each identical or nearly identical component that is illustrated in various figures is represented by a like numeral. For purposes of clarity, not every component may be labeled in every drawing. In the drawings:

30 FIG. 1 is a high-level block diagram of an example of a system as taught herein;

FIG. 2A is a pictorial view of an example of a remote unit for a system as taught herein;

FIG. 2B is a pictorial view of a system as taught herein with the detachable remote unit of FIG. 2A docked with an example of a base unit,

5 FIG. 3 is another high-level block diagram further illustrating the architecture of the components of the remote unit and base unit in an exemplary embodiment;

FIG. 4 is a diagrammatic illustration of the signal flow between the remote unit and base unit when the remote unit is undocked;

10 FIG. 5 is a diagrammatic illustration of the signal flow between the remote unit and base unit when the remote unit is docked;

FIG. 6 is a front view of an example of an entertainment unit as taught herein, with a docked remote control unit and a simulated display;

FIG. 7 is another front view of the unit of FIG. 6, showing a top panel open to receive an ASM;

15 FIG. 8 is still another front view of the unit of FIGs. 6 and 7, with an Auxiliary Source Module (ASM) docked;

FIG. 9 is an isometric top view of the unit of FIGs. 6-8, showing an example of an interface module for an ASM;

20 FIG. 10 is a diagrammatic, exploded view of a portion of the interface module of FIG. 9;

FIG. 11 is a top view of the example entertainment unit showing an interface module in place with the cover open and no ASM docked;

FIG. 12 is a block diagram of audio routing in the base unit to effect some optional "fail-safe" alarm features;

25 FIG. 13 is a front view of a base unit of an example system, with an Apple Computer iPod player installed as an ASM and the wireless control unit undocked to reveal a snooze alarm kill switch and (at the bottom) contacts for interfacing directly to the control unit when it is docked;

30 FIGs. 14 and 15 are close-up views of a display on an example of a control unit, illustrating on-screen labeling of soft buttons (shown below the screen on the control unit); and

FIG. 16 is an isometric view of an example of a system as discussed herein, with a docked control unit (or permanently attached control unit) and another ASM, perhaps a satellite receiver, docked on top.

5

DETAILED DESCRIPTION

This invention is not limited in its application to the details of construction and the arrangement of components set forth in the following description of example embodiments, or illustrated in the drawings. The invention is capable of being implemented in other embodiments and of being practiced or of being carried out in various ways, as will be
10 apparent to those skilled in the art from these illustrative examples. Also, the phraseology and terminology used herein is for the purpose of description and should not be regarded as limiting. As used herein, a “processor” can be implemented in any convenient way. It may, for example, be a programmable microprocessor or microcontroller, or it may be an application-specific integrated circuit (ASIC) or it may be hard-wired circuitry, or a neural
15 network, or a gate array or FPGA (field-programmable gate array), or any other form of information processing device. A microprocessor is discussed as a practical example, not to be limiting. The use of “including,” “comprising,” or “having,” “containing,” “involving,” and variations thereof herein, is meant to encompass the items listed thereafter and equivalents thereof, as well as additional items.

20 As shown in FIGs. 1 and 2 (i.e., FIGs. 2A and 2B), an entertainment system 100 of the type to be discussed herein has a number of sub-assemblies. These include at least a base or table unit 102 and a control sub-assembly 104. The base unit 102 further includes an audio amplifier 106, one or more (preferably at least two) loudspeakers (or speakers) 108, and housing 112. (As illustrated, the speakers 108 are within housing 112, but this is not
25 required.) It may also include a tuner 114 and/or audio signal source interface sub-assembly 116 connectable to one or more detachable devices 118 (also called Auxiliary Source Modules, or ASMs). The control sub-assembly may include a two-mode, detachable control unit 104A and an interface therefor, 104B, in the base unit. The detachable device 118 is preferably a digitally controlled device that supplies an audio signal (in any acceptable
30 format, analog or digital), via the interface sub-assembly 116, to the audio amplifier 106. For example, the audio signal source in an ASM may be a portable music player (e.g., a device such as an iPod digital player from Apple Computer, Inc. of Cupertino, California or another

music player that provides signals in a known format such as the well-known MP3 or AAC protocols), a wireless network adapter, a satellite radio receiver, a CD or DVD player or any other device that can be plugged into interface sub-assembly 116 at connector assembly 122. When the ASM is plugged into the interface sub-assembly, it supplies audio signals to the audio amplifier sub-assembly under control of the control sub-assembly. When the audio signal source (i.e., ASM) supplies an audio signal in a digital format, the audio signal is first routed through a decoder (e.g., in a codec) before the analog decoder output is routed to the audio amplifier. The decoder may be a dedicated module (not shown) or it may be implemented by software executing on a processor 115 which has multiple functions. The decoder must be appropriate to the signal format, of course, and various appropriate decoders will be familiar to software developers and other appropriate engineers.

ASMs can be configured in various ways, to permit stacking, for example, or daisy-chaining via cables and connectors, or combinations of the two. Such electrical arrangements of peripheral devices are now common, using protocols such as the popular USB protocols, for example. Of course, any suitable protocols may be used to arrange to connect a base unit to multiple peripheral ASMs via a single interface sub-assembly 116.

When a network adapter is used (wired or wireless), the system may control a remote device (personal computer, etc.) which can then act as a server of music and other files to the base unit (e.g., from Apple Computer's iTunes service or the like) or as a streaming audio source. With appropriate decoder software executing on processor 115 or another processor (not shown), the device can play songs provided in various music formats, such as WAV, MP3, WMA, and AAC, among others. The system may provide for receiving, storing and playing back broadcast content. The remote device may serve up music content from various sources, such as a hard (magnetic) disk drive, an optical medium (e.g., CD or DVD), or electronic memory (e.g., RAM), any of which may be internal or external to the processor which acts as a server. For example, the remote device may serve up content from an attached portable music player such as an iPod device. As further explicated below, the remote device and/or its music source may be controlled via a local control unit such as detachable control unit 104A. Thus, for example, a user may be in one room of a house with control unit 104A and control the delivery of music from a source in that room, in another room (directly via wireless operation or via a network), or even from a source external to the house. To facilitate operation of the control unit and the selection of music to be played, the

control unit may operate upon metadata which serves to identify music selections and where they are sourced from, as explained elsewhere herein. Such an arrangement may, if desired, result in a docked portable music player or other source not only playing content via the amplifier in the base unit, but also, or alternatively, via an appropriate codec and networking module, and optionally using streaming software, serving content to other networked destinations. The control unit may select the content from the source, control local volume, etc., at the same time.

The detachable control unit 104A preferably comprises a display device 132, one or more input devices 134A-134N, a wireless transceiver 136 and a docking (wired) interface port 138, and batteries for power (not shown), in a housing or stand 140 designed to mate with the base unit 102. Preferably, when mated, the control unit 104A and base unit 102 appear to be an integrated device. Optionally, when detached from the base unit, the control unit may be supported on a cradle of convenient design, such as an angled piece of plastic or other material, the arrangement and style of the cradle being a matter of design choice. The cradle may include a power source to charge a battery in the control unit, when the control unit is placed on the cradle.

The control unit 104A may operate in two modes. In a first, docked mode, the control unit is electrically connected to the audio amplifier and signal source electronics sub-assembly via a set of connectors or terminals 142A, 142B and its wireless transceiver is disabled. This “wired” connection conserves battery power (power for the control unit being supplied by the base unit), and in a typical implementation it also allows the battery power supply to be recharged from the base unit, simplifies the wireless connection as it is engaged only when the wireless mode is used, and provides the reliability of a direct electrical connection, with reduced susceptibility to electromagnetic interference. In a second, undocked mode, the control unit is separated from the base unit and the electrical connection at connectors 142A, 142B is broken. The control unit switches (preferably automatically, with appropriate circuitry detecting the undocking) to battery power and intercommunicating wireless transceivers in the control unit and base unit are enabled.

Preferably, the wireless transceivers provide and receive signals compliant (at least at a physical level) with an industry standard, such as the ZigBee standard. This allows use of inexpensive, mass-produced transceivers. (Of course, custom wireless transceivers may be used, or transceivers compliant with other standards.) As for the logical levels of the

signaling protocol, standardized or proprietary specifications can be employed. One advantage of using a proprietary signaling protocol is that other devices would not be able to control the base unit (e.g., remote controls for other systems, or stray signals of other systems). Optionally, a signaling protocol may be used which allows multiple control units to interact with, and control, the base unit. That way, the user may deploy control units in different rooms in a house or in different places in the same room, for example.

The control unit preferably includes a display, such as a liquid crystal (LCD) screen, for showing the user textual and/or graphical information such as is typically displayed on a home entertainment device. For example, such information may include a selected input device (e.g., built-in radio tuner, iPod portable music device, network card, etc.), volume, song and/or station being listened to (if operating in a radio mode), source URL or IP address in the case of internet sources, control functions, etc. Preferably, the display is capable of presenting standard bitmapped graphics to the user, but displays using other formats are certainly acceptable; bitmapped graphics simply provide the maximum display flexibility at the lowest cost. The combination of a processor-operated bitmapped display screen, together with a knob and buttons that can be pressed to move a cursor and indicate a selection (using conventional hardware and software to enable these functions), provides for a menu-driven user interface established by software executing on the processor. The details of the interface selections are a matter of design choice. The input source and other user information preferably is displayed on the display screen. Desirably, when the user has selected the tuner as the audio signal source, the system receives and displays RDS (Radio Data Service) broadcast information in a conventional way, which allows a user to receive information relating to the song being played, such as the song title and recording artist. Using conventional techniques, the display screen can be programmed to deliver content in multiple selectable languages. In other embodiments, display content may be replaced by or complemented by voice prompts during user-defined operations. The use of voice prompts permits operation by vision-impaired individuals.

The display outputs data obtained locally in the control unit and/or obtained from the base unit via the interface. In addition, the control unit includes input devices such as one or more switches and one or more knobs. One of the knobs, 134A, preferably is a tuning knob, as a rotatable knob appears to be widely adopted and preferred for radio station selection and other inputs of home entertainment devices. A knob, however, certainly is not a requirement.

Any suitable input device may be substituted, such as a switch or switches for directing upward and downward frequency change or forward/reverse movement along a progression of available content. The content may include content from any one or more available sources presented in a unified interface, including without limitation radio broadcast sources, internet sources, local area network servers, ASMs, etc.

Tuning

Preferably, the tuner (the design details of which are not relevant, as any conventional electronic tuner can be adapted for use in this system) is capable of receiving broadcast signals from different radio bands, such as the AM band, the FM band, HD broadcasts, other radio sources such as satellite broadcast bands (which may be subscription services), or direct audio broadcast or internet broadcast or other such services. Each of those bands occupies a different segment of the radio frequency spectrum or the equivalent, addressable “space.” Each radio band typically is allocated to a broadcast service which, by regulation, employs a specific type of modulation and/or coding scheme for encoding information that is transmitted; for example, in the AM band, amplitude modulation is used; while in the FM band, frequency modulation is used. (Likewise, the other services use distinct modulation or encoding schemes.) In a typical AM/FM radio, the processing of a received AM signal is thus usually performed by circuitry which is almost completely different from that used for processing a received FM signal. The outputs of the AM processing section and the FM processing section are, however, supplied to an audio amplifier and speakers shared by those two sections. Typically, a user operates a band selection switch to choose which of the two sections is connected to the audio amplifier, and sometimes to choose which section receives power. Appropriate mechanics, logic and circuitry may switch the source of some of the screen information to show appropriate frequency and other information according to the selected band, and to connect the input controls to control the frequency setting of the selected section and sometimes to adjust functions such as sensitivity or filtering.

At one time, the program content of AM and FM stations were markedly different. FM broadcasts are better suited to the delivery of music and tended more to provide music content. AM broadcasts were largely used for talk shows, news reports, sports and the like, with less music. Programming in the two bands is now far less distinct than it was decades ago and users often make less distinction between the two bands than was true years ago.

Talk shows, sporting events, etc. are frequently broadcast on the FM band, for example. Yet users still have to consciously switch between bands on their AM/FM and other multi-band radios.

Likewise, when a home entertainment system or automobile entertainment system provides access to sources other than radio broadcasts, the user typically has to actuate switches manually to select the source desired at any given time. This is problematic for automobile drivers who must shift their attention from driving to finding the controls to select the desired source.

Turning to FIG. 3, there is shown in block diagram for an arrangement we call “unified” tuning, whereby no AM/FM switch is presented to the user and the user does not have to activate a switch to change bands. Instead, one simply tunes from the end of one band directly into the beginning of another band, as though they were contiguous in frequency. The illusion is given the user of single band operation. The concatenated bands can be arranged in a loop, so that the top end of the last band in sequence wraps to the bottom end of the first band. If there are three or more bands, they may be arranged in any desired sequence.

To effect this operation, various implementations are possible. The implementation shown in FIG. 3 is presented by way of illustration and example only, not to illustrate specific circuitry. There, an all-digital control system is depicted for selecting the active tuning section and connecting it appropriately. A tuning knob 134A provides UP and DOWN (DN) counter control signals (in response to clockwise and counterclockwise rotation, respectively) to associated circular (modulo) counter electronics 302, the design of which is well known to electronics engineers. The counter 302 supplies a digital output signal on line 304. The digital signal on line 304 represents a count value from a counter whose count increments, for example, as the tuning knob is rotated clockwise, and whose count decrements as the tuning knob is rotated counterclockwise. The COUNT signal on line 304 may represent a number from zero through a maximum value determined by the designer to resolve at least a certain predetermined number of radio station channel assignments so that there is a 1:1 mapping of count values and channels (frequencies). Through whichever interface is employed at the time (wired or wireless), a corresponding CHANNEL SELECT signal is conveyed on data line(s) 306 to a processor 115. The processor maps the CHANNEL SELECT signal to the band to which the count corresponds and (a) sends to the tuner a BAND signal or equivalent

which switches on the corresponding one of the receiver units 310 (for AM) or 312 (for FM), (b) supplies a FREQUENCY signal to that receiver unit, and (c) selects the output of the selected receiver unit to be connected to the input of the audio amplifier by supplying an appropriate control signal to a multiplexer 314, for example. The output of the multiplexer 314 is connected to the input of audio amplifier 106.

Assume that there are not just two, but three, bands covered by the receiver, for example: the broadcast AM band of approximately 535-1650 kHz, the FM band of approximately 88-108 MHz, and a third band covering weather service channels in the 162.4 – 162.55 MHz range. Like the FM broadcast band, the weather service broadcasts are transmitted using frequency modulation. There are thus six band limits: the lower and upper limits of each band. Let us call the lower limit of the AM band AML (denoting the value of the CHANNEL SELECT signal corresponding to that lower limit; the upper limit of the AM band, AMU; the lower limit of the FM band, FML; the upper limit of the FM band, FMU; the lower limit of the weather band, WL; and the upper limit of the weather band, WU. Thus if $AML \leq \text{CHANNEL SELECT} \leq AMU$, then the processor provides a BAND signal that selects the AM receiver and activate AM reception. Similarly, if $FML \leq \text{CHANNEL SELECT} \leq FMU$, the processor provides a BAND signal that selects the FM receiver and activate FM reception. If $WL \leq \text{CHANNEL SELECT} \leq WU$, the BAND signal also selects the FM receiver, to effect reception of an FM signal, but the value of the FREQUENCY signal will be appropriate to the weather band instead of the FM band. Clearly, this methodology may be extended to the use of different or additional bands or services that are accessed using a tuning metaphor or mechanism, such as DAB, satellite and HD radio.

Various receiver circuits may require tuning component or parameter changes or customizations for different broadcast bands, such as different antennae, different bandpass filters, etc. All of these customizations can be controlled appropriately from the BAND signal(s) or from a combination of those signals and the FREQUENCY signal, as will readily occur to those skilled in the art.

In some embodiments, the tuner may be placed into a “scan” mode whereby, taking advantage of the “unified” tuning capability, the tuner may cycle through a series of frequencies associated with a first band and then begin automatically to scan through a series of frequencies of a different band. For example, a user may initiate the scan feature when the tuner is initially set to a station “low” in the AM band. The tuner cycles through the AM

band, playing short (e.g., three-second) samples of each station it encounters. At the top of the AM band, whereas most radios would begin a second survey of the AM band starting back at the bottom, instead the system begins a scan of the FM band. Scanning may combine other bands or different bands, or be limited to a single band, at the user's selection. This operation is particularly useful in automotive environments, to minimize a driver's distraction incurred when interacting with radio controls.

In other embodiments, unified tuning may be adapted to not only broadcast signals, but also to include signals from arbitrary sources – e.g., sources of the various types mentioned above, with a coordinate for selecting a specific signal being something other than a broadcast frequency, such as an internet address or song identifier or the like. Each source may be assigned a range or number of access coordinates that are addressed much the same way as broadcast signals are addressed: with the output of a counter mapping to a specific content selection. In this manner, it is possible both to obtain random access to any available source content, treating all content fungibly from the user's perspective, and to scan broadcast signals as well as signals input from various peripheral devices (e.g., ASMs), allowing (for example) the system to scan or seek through content in the FM and satellite bands, and from entries in a local music library. All of these variations require no more than minor programming changes that will be obvious to anyone skilled in programming within the architecture of the system. For example, the unified tuning feature may be coupled through software to the RDS information, also, so that scanning is limited to stations that meet certain user-defined criteria. For example, with the unified feature turned on and a metadata filter applied to source content labels, scanning can be set to sample only stations broadcasting in talk radio format on the AM, FM and satellite bands. On a tabletop system or car radio, dedicated or soft (programmable) buttons (which may be self-labeling on the display) may be provided, to be preset to filter stations according to characteristics programmed into the button. A user might set up, for example, a country music button to either list country music stations and allow a user to pick one, or to scan all of the country music stations; a sports button, an "all news" button, or a button dedicated to call a specific song or playlist from an auxiliary source such as an iPod player, also may be set up, with an appropriate codec assigned. Alternatively, some or all of the preset buttons can be mapped to corresponding positions of the tuning knob (encoder) and treated the same as radio stations, for simplified, pre-configured access, scanning, etc. With reference to Fig.s 14 and 15, there are shown,

respectively, examples of display screens whereon radio stations “presets” have been mapped to eight soft button labels indicating how the soft buttons will operate when pressed (Fig. 14) and whereon an alphabetical keypad arrangement is mapped as an alternative for use in navigating a song index, for example (FIG. 15).

5 The arrangement shown in FIG. 3 and discussed above is exemplary only. Numerous other configurations will readily occur to those skilled in the art. For example, in the example, the counts (channel selection signals) for AM, FM and weather bands are expressly neither contiguous and continuous nor discontinuous; they may be either. Also, those bands may be divided into sub-bands, if desired.

10 When one of the “bands” is a digital “radio” service, such as a satellite, internet or direct audio broadcast service, then one merely employs a processor running browser or other software as the “tuner” for accessing that service, or a similar “receiver,” and tuning involves the BAND signal being a signal to start the receiver (e.g., start the browser or other software and connect to the Internet) and the FREQUENCY signal supplying a URL or Internet IP
15 address instead of a frequency. Memory can supply to the display any desired identifier for the “station.” Each of these non-radio-frequency broadcasts can be mapped to its own band for tuning purposes.

 The button- or knob-generated count may be used directly or it may be mapped to whatever type of signal or value the signal source expects for addressing a specific channel or
20 content.

 With this “unified” tuning methodology, the user need not even be concerned with whether a particular station is in one band or another, or which network address, satellite channel or CD track or other source will provide the particular song or artist desired.

 Further, it has been common practice to provide on some tuners a number of buttons
25 for station “presets;” that is, buttons which can be assigned to preselected stations so that the user has fast access to those stations by merely pressing the assigned button. However, the number of buttons provided is finite, typically in the neighborhood of about six or eight, most often (but not always) with a dedicated number of button positions for each band. Yet one user may wish to listen (in the extreme) only to AM stations and another user may wish to
30 listen (again, in the extreme) only to FM stations. Thus, each user would be able to use only the six or eight (or other number of) buttons provided for his favorite band and the other buttons would be unused. By contrast, as stations herein are mapped to CHANNEL SELECT

counts and those counts are “agnostic” as to band/signal source until the processor decodes them and directs them appropriately, a preset button in this system preferably stores a station or source location count in a memory 322 in a “record” mode and then causes that count to appear as the COUNT and CHANNEL SELECT signals when the preset button is pressed, overriding the knob (counter) output. In this way, the buttons can be assigned to content or content sources (e.g., radio stations) in any band. If twelve buttons are provided, the user can assign them all to a single band or assign them in any arrangement and number to different bands. The user might, for example, group the button assignments according to the program content type of specific stations, regardless of band/source. For example, the first two buttons might be assigned to AM and FM stations that have good weather reports. The next three buttons might be assigned to one AM station and two FM stations that play “oldies” music. And so forth. Note that it is unnecessary for the user to use a switch to select a band; thus, there is no AM/FM switch.

In the control unit 104, there preferably is provided a processor 324 which performs various functions, including controlling the information shown on display unit 132. This processor receives the count output by the tuning knob circuitry or “preset” buttons, if any are provided, and converts the count to a source addressing (e.g., frequency) assignment (e.g., through use of a lookup table or algorithm, not shown) which is then shown on the display unit. Optionally, other information may also be displayed on the display unit, such as the time and/or data supplied in a signal from a radio station, including the station call letters, type of program content, name of a song being played and the artist and album, or other information.

Preferably, the processor in the control unit and the processor in the base unit are the same type or family of processor, whereby much of the software need be written only once and can be used by both processors.

The control unit may also include circuitry and programming for the processor to provide “alarm clock” functionality, including a clock and interfacing between the clock and the controls of the radio circuits. Such circuitry is conventional and need not be shown in any detail.

Referring now to FIGs. 4 and 5, there are illustrated examples of the signaling operation which may be established between the control unit and the base unit in, respectively, the undocked and docked configurations.

In the undocked configuration, the control unit 104A (labeled “Remote Unit Controller”) communicates with the base unit 102 via a wireless channel provided by, for example, a ZigBee-compliant (or partially compliant) transceiver.

In the base unit, the described functionality may be implemented in many ways, the selection of which is based on practical considerations of cost, space, power consumption, and the like. One typical arrangement is shown in FIGs. 4 and 5. There, the base unit comprises a base unit controller (BUC) module 402 and an analog circuit board module 404. Optionally, the base unit may also have, or be able to receive (e.g., at a socket), a device we term generically an Auxiliary Source Module 118. The Auxiliary Source Module may be any of a number of kinds of devices. For example, it may be a device that provides audio files in MP3 or .wav or other convenient format (e.g., an iPod device from Apple Computer, or other portable music player or CD-ROM drive); a wireless local area network (LAN) card providing connectivity to audio files on a local network server or to a remote server or other source via an internet router, permitting the downloading of music and other files; or a receiver for a terrestrial radio service such as HD radio or a service such as satellite radio, as depicted, for example, in Fig. 16. The output from the Auxiliary Source Module is routed to the BUC module instead of to the analog circuit board, preferably, in order to employ the processor in the BUC module to decode any digital audio signals and convert them to analog form before being provided to the analog module. If the signal is already in analog form, of course, it can be passively routed to the analog module by the BUC module.

The BUC module includes a wireless transceiver for communicating with the control unit, a processor 115, and an interface 406 to the analog circuit board module for control and to pass through analog audio signals. The analog circuit board typically includes audio amplifiers, power regulation circuits, and pre-processing apparatus. The audio output from the analog circuit board is connected or connectable to speakers 108 located inside or outside the housing for the base unit. The AM and FM tuner circuits are preferably provided on the analog circuit board, but they could be provided on a separate board. Likewise, instead of providing a particular source tuner on an ASM, it may be incorporated into the base unit. For example, an HD radio receiver could be built into the base unit, whether on the analog circuit board or otherwise. Networking capability, such as an ethernet port, also can be incorporated into the base unit rather than being provided via an ASM.

The audio output from the Auxiliary Source Module, if one is provided, may be routed directed to the analog circuit board or via the BUC to the analog circuit board.

In the docked configuration, shown in FIG. 5, preferably the ZigBee transceivers are deactivated when the direct, physical mating is detected, and a wired connection is
5 established between the control unit and the base unit, as well as a power connection to charge the battery(ies) in the control unit. Otherwise, the system functions the same as in the undocked arrangement.

Universal Docking System

10 It is desirable, though not required, that the Auxiliary Source Module be connectable to the base unit through a connector. However, it is also true those different signal sources typically will have different form factors and use different connectors. For example, even some of the different models of Apple iPod music players provide different connectors and/or form factors; and Apple iPod devices use different connectors than do Creative Technology's
15 Zen players and XM or Sirius satellite radio receivers. While a system can be made to accept only Auxiliary Source Modules (ASMs) with a certain type of connector and a certain form factor, if the user changes ASM or has multiple ASMs with different connectors and/or form factors, the user would find that the base unit cannot accept all of them or future products of different design. Accordingly, it would be commercially more effective and desirable to
20 permit a user to employ ASMs with a variety of connectors and form factors, interchangeably. For this purpose, a base unit may desirably employ an interface module 116 such as is shown in FIGs. 9-11. The interface module mates to a "universal" connector (not shown) provided as part of the entertainment unit, typically on a circuit board or cable. (The connector is "universal" in the sense that, if it is provided with a sufficient number of
25 connection terminals, or pins, then with the appropriate interface module, a wide range of ASMs can be connected to the base unit.) A typical interface module contains two adapters, a first (electrical) adapter 504 and a second (mechanical) adapter 506. The mechanical adapter may not be required, if the electrical adapter is not "sunken" below the housing surface, as it serves to provide adjustment to the "form factor" of an ASM and to protect a
30 docked ASM and the connectors (on the ASM and in the interface module) from mechanical damage.

The universal connector contains connection pins for power and for the kinds of signals that might potentially (foreseeably) be provided to or received from an ASM. Some ASMs will require fewer connections than others. The electrical adapter 504, in its most basic form, assuming a passive electrical interface suffices, has three components: a first connector (not shown) which is mateable with the “universal” connector (within the entertainment system base unit); an interconnection sub-assembly (e.g., printed circuit board or cable or a combination) 512; and a second connector 514 for receiving an ASM of a particular type. That is, second connector 514 is specific to and compatible with the ASM. In one embodiment, the two connectors may be mounted on different sides of a printed circuit board and the appropriate pins of the first connector may be wired to corresponding pins of the second connector through the printed circuit board, the correspondence being dictated by the functions assigned to the various pins by the ASM manufacturer and the base unit manufacturer. In some situations, not all pins have counterparts. If needed or desired, buffer circuitry can be provided on the printed circuit board, powered from the first connector, to buffer, isolate, amplify or level-shift signals passed between the base unit and the ASM. In another embodiment, which is useful for the configuration illustrated in the drawings, it has been found useful for the interconnection sub-assembly to be formed of a first printed circuit board wired to the first connector, a second printed circuit board on which the second connector is mounted, and a flexible cable interconnecting the circuit boards. Another approach would be to mount the second connector on something other than a printed circuit board, such as a plastic part of the adapter housing, and to interconnect the first and second connectors with a cable, the cable directly connected to the first connector. Still another alternative is to provide two (or more) ASM adapters and switching circuits for selecting one to be active while the other(s) is (are) inactive; or, alternatively switching or arranging one to be an audio source while the other ASM provides other functionality such as networking.

Other configurations may be devised according to design considerations.

Optionally, selected pins of the universal connector can be used to code the identity of the interface module and/or ASM which will be docked. On circuit board 512, the leads from those pins can be tied to “high” or “low” logic levels, so as to identify to the processor in the entertainment unit, via the universal connector in the base unit, a type of ASM. The processor can then retrieve from memory specifications for the ASM and route appropriate signals to and from the pins of the universal connector. Thus, at least some pins of the

universal connector preferably are connected to multiplexing circuitry to permit re-routing connections. As new ASM devices are marketed, new specifications can be downloaded to the entertainment unit via a USB port or other interface (not shown).

5 The mechanical adapter, if used, is intended to provide an appropriate fit between the base unit housing and the ASM, with differently sized mechanical adapters being made available for ASMs of different dimensions or shapes. The base unit is made with an aperture 520 of size sufficient to receive ASMs of maximum expected size. The mechanical adapter 506 has a central aperture sized and shaped and positioned to receive the ASM and to place a connector on the bottom of the ASM into alignment with the second connector of the
10 electrical adapter. The mechanical adapter may, and preferably does, retain the ASM in a slightly recessed disposition, to provide some physical security for the ASM. The mechanical adapter 506 may be provided with a hinged or sliding lid, optionally, to close the aperture 520 and protect connector 514 when no ASM is installed.

15 Database Management and User Interface

Apple's iPod and similar players now are sold with sufficient memory capacity to store thousands of songs. While this is a boon to music lovers, it also presents a challenge: finding and playing a desired song among the many that have been stored. Creative
20 Technology of Singapore has recognized this problem in its U.S. Patent No. 6,928,433, which provides a hierarchical interface to facilitate song retrieval. Additionally, facilities are known for creating stored lists of songs, called "playlists." A command to play a playlist causes the corresponding list of songs to be played seriatim. Use of playlists is particularly helpful when an MP3 player is used in an automobile, to relieve the driver of the distraction of having to deal with the user interface to choose a song every few minutes.

25 On the player, songs typically are stored sequentially as they have been recorded. Means are provided on the player to allow a user to scroll linearly forward and backward through the list of songs, and sometimes facilities are provided to select and play recorded playlists.

Beyond the availability of these features, little facility is available for making it easy
30 for a user to identify and play songs. Currently, iPod devices do not provide the services of a database engine to external devices because very little database functionality has been built in. Songs, artists and albums and the like are represented by data records. An external device

can select which records are to be made currently active, such as all songs, all songs by artist X or all songs from album Y. When an external device accesses a record, however, the record is identified by its position in the list of currently selected records, not by an absolute identifier. Thus, a single song will have a different identifier based upon how and when the user navigated to a current list (e.g., by album, artist, genre, etc.). One cannot simply express a desire to listen to song 113 and know that The Beatles “Let it Be” will be played. In this sense, there is no unique identifier for that or any other song on an iPod brand music player, usable in a “play” command. Indeed, on any given player of this type there is no static identifier for a particular song. A song is only locatable via an access path, which may change from time to time, and multiple paths may lead to the same song. This situation greatly complicates remote control of such a device. In some players, even when a song is assigned a unique identifier, that unique identifier cannot be used to play a song. Indeed, in some iPod devices, it appears there are two identifiers for a song track on the iPod. One is an identifier unique to Apple’s iTunes service and one is specific to that particular iPod device at the time (so the same song may have a different identifier on the same iPod at another time. One can get information about the song using the iPod specific identifier, but not through the usual way (i.e., the user navigating the menus). The base unit need only issue a command to the iPod device asking it for the number of tracks it has, then request the information to each track; but that information does not include the indices needed for playing a song or to know where it is in the menu system. In the future, such a music player may be designed with the capability of providing a unique identifier per song, usable to start play of the song, but there is still likely to be a need to support players of the type described above, for some years, as well.

To provide improved functionality, when an iPod music player or similar device is docked to the universal connector of the new entertainment unit described herein, the records defining the music content on the device (i.e., the metadata defining the content) are downloaded and a new database is created of that information. This database is created by first issuing to the music player a command to retrieve a list of all artists and writing that list to memory (e.g., RAM). Then for each artist so identified, the unit issues to the music player a command to retrieve a list of all of that artist’s albums, which is likewise written to the memory. Then, for each album so identified, a command is issued to the player to retrieving a list of all songs thereon, and that list is written in memory. This creates a database wherein

each song is uniquely identified and indexable by a combination of the artist/album/song names. For example, a data tree may be constructed with the list of artists at the top root level, the albums for each artist at the next level and the songs for each album at the third level. Once this data structure has been created in memory, it may be displayed on the display screen of the control unit. When a selection is made by a user, from that display, the path to the song is built automatically by virtue of the user's traversal of the tree. Then the song may be requested by the base unit as though it were being requested from the native user interface of the player, with a hierarchical address string. The database may be stored only in the base unit, only in the control unit, or in both of them. For example, the database may initially be created in memory in the base unit and then cloned to the control unit, if the latter has sufficient memory available, to reduce messaging traffic between the base unit and control unit and speed up the operation of accessing a song selection. This is in contrast to other approaches, such as "screen scraping," wherein the screen contents of the music player are copied out to a remote control device and basically only screen coordinates are communicated back to the player when a selection is made on the control unit's screen. Such an approach may be slow and it does not allow for any enhanced functionality, such as jump button mapping to songs or groups of songs, to speed selection.

Thus, only metadata need be downloaded from the player and the player may then function as a service to the base unit or other device through which music can be played in response to making a song selection from the metadata.

With this approach, it is also possible to have the user's music library reside in a remote, networked location and to download and synchronize the corresponding metadata with the control unit, then to stream the music content when it is selected. The user's library may thus be a "virtual" library of music shared with others on a common server, the virtual library being only a list of songs, or a list supplemented by the metadata. If the former, the metadata content can also be common to others and downloaded whenever the user's "library" is synchronized.

Optionally, secondary indices may be written to permit quick access to, for example, the list of all albums (regardless of artist), all songs (regardless of album or artist), and songs by artist (regardless of album).

Once this database exists in memory (e.g., memory 117) within the base unit, it also can be used to implement a variety of access features, including a "jump by spelling" feature,

or to easily go from a song that is playing to the list of other songs in the same album or by the same artist or by the same name but by different artists. These access options are all straightforward database programming tasks as a song is now selectable by a path that can be communicated to the player. Then, once a song is selected to be played by any of these
5 access features, the music player can be controlled via the user interface to serve up the selected song (e.g., by number in the database) and play it back through the base unit via a path address. Of course, it is also possible, technically, copyright law permitting, to download the song file into memory (semiconductor, hard drive or optical, for example) in the base unit and to play it from there, using an appropriate codec to turn the stored digital
10 representation into an analog signal that can be supplied to transducers such as loudspeakers.

Any time the contents of the player are changed, of course, it is necessary to re-create the database of metadata in the base unit,

As shown, the interface module may also include a cover to protect the connector 514 when no ASM is docked.

15

Additional Unified Interface Features

In some embodiments, buttons (whether physical or “soft” buttons on a touch screen) on the control unit may be user-assigned to content “presets,” also referred to as “Favorites,” for rapid recall by the user. For example, a button may be assigned to a song, to a radio
20 station, or to an internet URL. In turn, the button assignments may be arrayed as a “band” and scanned sequentially by rotating the tuning knob. Thus, all Favorites are treated equally and agnostically with respect to their sources. They are simply entries in a list in a data structure, or the equivalent.

In some embodiments, in response to a user selecting a Favorite, the image displayed
25 on the control unit’s screen may be changed to incorporate content from the source of the Favorite. The use of a bitmapped screen allows the storage and display of any desired content that fits within the screen area. Such content may be pre-stored in a memory of the base unit or of the control unit, or it may be generated as needed. For example, art from an album cover may be reproduced as background, and text for the selection may be overlaid.

30 A benefit of the architecture set forth above is that the base unit can provide the supportive processing for the foregoing, transmitting to the control unit such information as is needed to generate the displays and receiving from the control unit the user’s inputs. The

sharing of processing burden between the base unit and the control unit can be divided according to the availability of processor resources, for optimum performance, or set statically. Thus, cost tradeoffs may be made with respect to the processor and memory provided in the control unit, without requiring architectural changes of any significant nature. 5 Moreover, the majority of operations needed for assigning Favorites to buttons, rearranging the order of Favorites, and so forth may be accomplished on the control unit, via menu picks. Thus, the operations that require a computer to be connected to the base unit for managing configuration data are few. For example, adding a new content source may require configuring logon files for a subscription source such as an internet radio relay of a satellite 10 content source. Establishing or managing such a new account is preferably done on a personal computer, and the resulting configuration and logon files then downloaded to the base unit (e.g., through a network port).

We note, also, as will now be apparent, that the control unit controls both functions of the base unit (e.g., volume) and also of the content source (e.g., satellite radio channel 15 selection), whether the source is internal to the base unit (e.g., the tuner) or external (e.g., in accessed via an ASM or other interface).

Hospitality Market Applications

With the addition of a networking module, the utility of the system can be greatly 20 expanded in many ways. As the portable wireless (RF) control unit may be allowed to function largely as what is generally characterized as a “dumb” terminal (i.e., an input/output device with little additional computing functionality), via a network interface the combination of base unit and control unit may become the controller for numerous devices connected to the network (which may be the internet). Among the possibilities is to use the control unit in 25 a hospitality (e.g., hotel) setting to provide not only “universal” remote control functions for a base unit as well as a television, video cassette recorder, DVD player, and other devices, but also a customizable unit which may be programmed according to a user’s (i.e., guest’s) immediate or stored preferences. The base unit may interact with and control these devices via any appropriate interface, such as an infrared transmitter, USB port or other 30 communication mechanism. Moreover, when a user (e.g., traveler) arrives at a hotel equipped with the base unit, the user may dock a portable music player and have immediate access to his or her favorite music content. The portable music player may also be used as a

general portable storage device to present a user preference file to the base unit. In turn, the base unit may communicate content from the preference file to any device networked with the base unit. This may include not only devices in the room, but also the management's computer system in the hotel, such as to make requests of record and to set the temperature for the room or to place an order for breakfast. In short, simply by docking a music player or other device (e.g., a USB memory "stick" or smart card), the user may register preferences with the base unit and have them communicated both within the room and within the extended environment. As a method for enhancing customer loyalty and the customer's experience, it is believed there is much merit in this approach.

10 Further, if the base unit is networked to the internet, either directly or via the hotel management's servers, a prospective guest may pre-arrange remote access to the guest's own home computer or network as a source of music or other data. The guest may also register preferences on the hotel management's server and have those preferences downloaded to the base unit in the guest's hotel room upon arrival. Such preferences might specify any of a large number of variables, including, without limitation, internet radio stations to be placed on a Favorites list and assigned pre-set buttons, alarm times and other alarm parameters, and possibly desired television programming.

It should be understood that the described user interface can present to a user a standardized interface for use in tabletop systems, automotive systems and even portable systems. The use of unified tuning; a bit-mapped graphics display and "soft", programmable buttons; along with the described database features for accessing content from an ASM, all can be employed in those systems, together or in various groupings. The more features used in common, the more standard or unified the user interface becomes and the lower the cost of implementation. Adoption of a standard interface for automobile, home and/or office use, moreover, means the automobile driver is more likely to be able to operate the interface with minimal distraction, due to acquired familiarity and simplicity of interaction.

25 Having thus described several aspects of at least one embodiment of this invention, it is to be appreciated various alterations, modifications, and improvements will readily occur to those skilled in the art. Such alterations, modifications, and improvements are intended to be part of this disclosure, and are intended to be within the spirit and scope of the invention. For example, the base unit need not include a tuner at all; or it may only include a single band tuner. The base unit need not include an audio amplifier or loudspeakers; they could be in

other housings. The base unit need not have the ability to receive portable music devices, network cards or the like. A system could be built wherein the control unit cannot be docked with the base unit and can only be a separate remote control. Or the control unit, when docked, might not have a direct electrical connection to the base unit; it might continue to use
5 an RF link or it might use an infrared link or some other channel. The various features discussed above may be practiced singly or in any combination. Other variations will occur to the skilled artisan. Accordingly, the foregoing description and drawings are by way of example only.

What is claimed is:

10

CLAIMS

1. A content selection interface for an entertainment system having apparatus for receiving signals broadcast on at least a first band and signals from at least one non-broadcast content source, said interface having a single content selector actuable by a user and means responsive to the content selector for selecting content from among the broadcast signals and non-broadcast content sources which presents to the user said broadcast signals and said non-broadcast content as successive adjacent positions in a sequence without the user having to manifest a change of source selection.

10

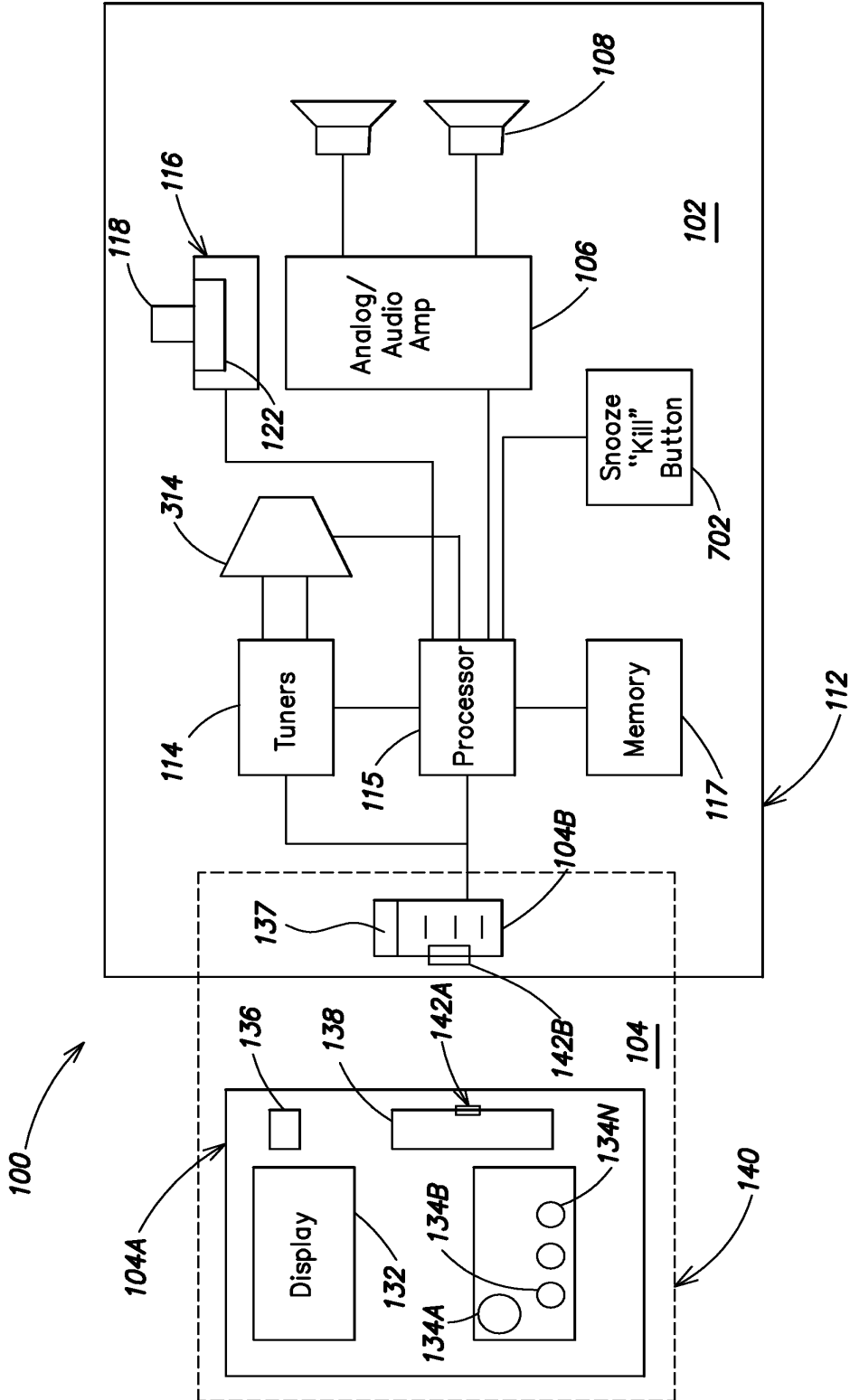


FIG. 1

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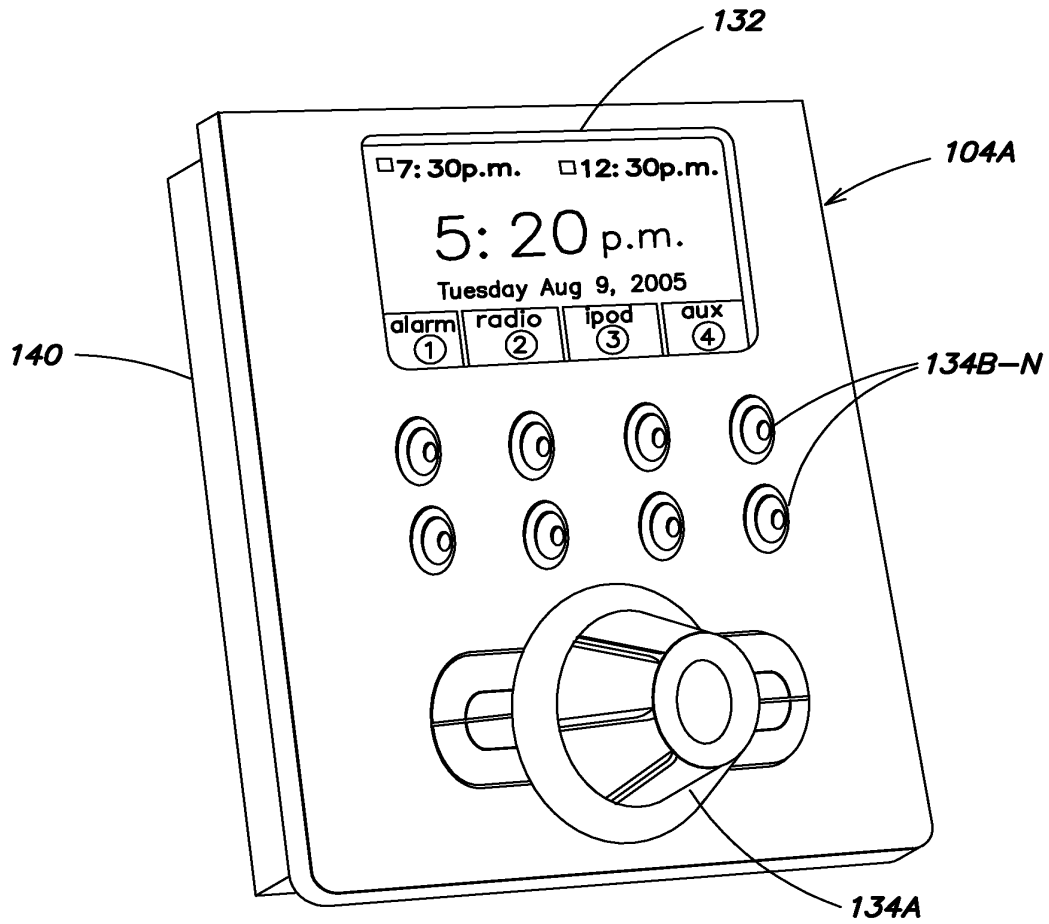


FIG. 2A

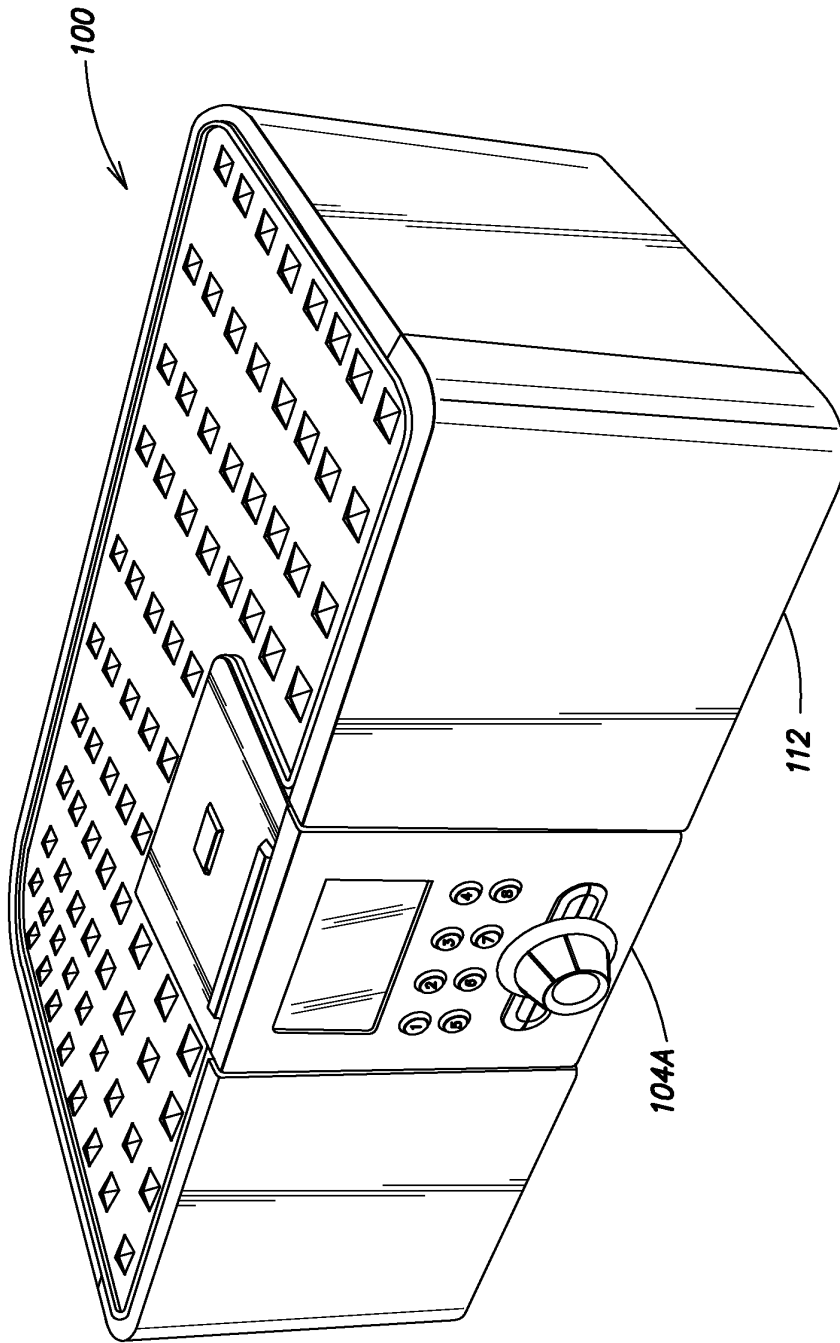


FIG. 2B

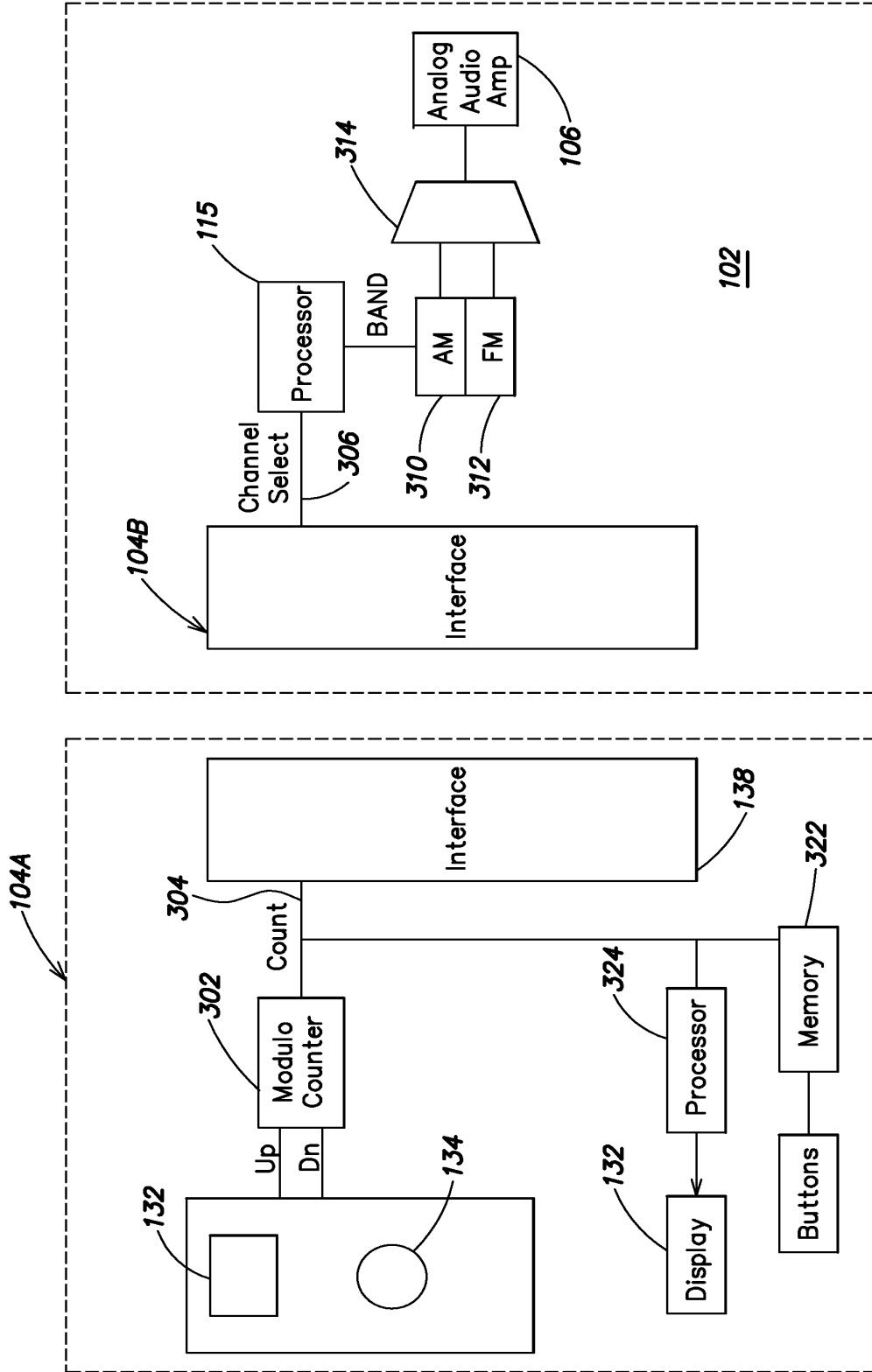


FIG. 3

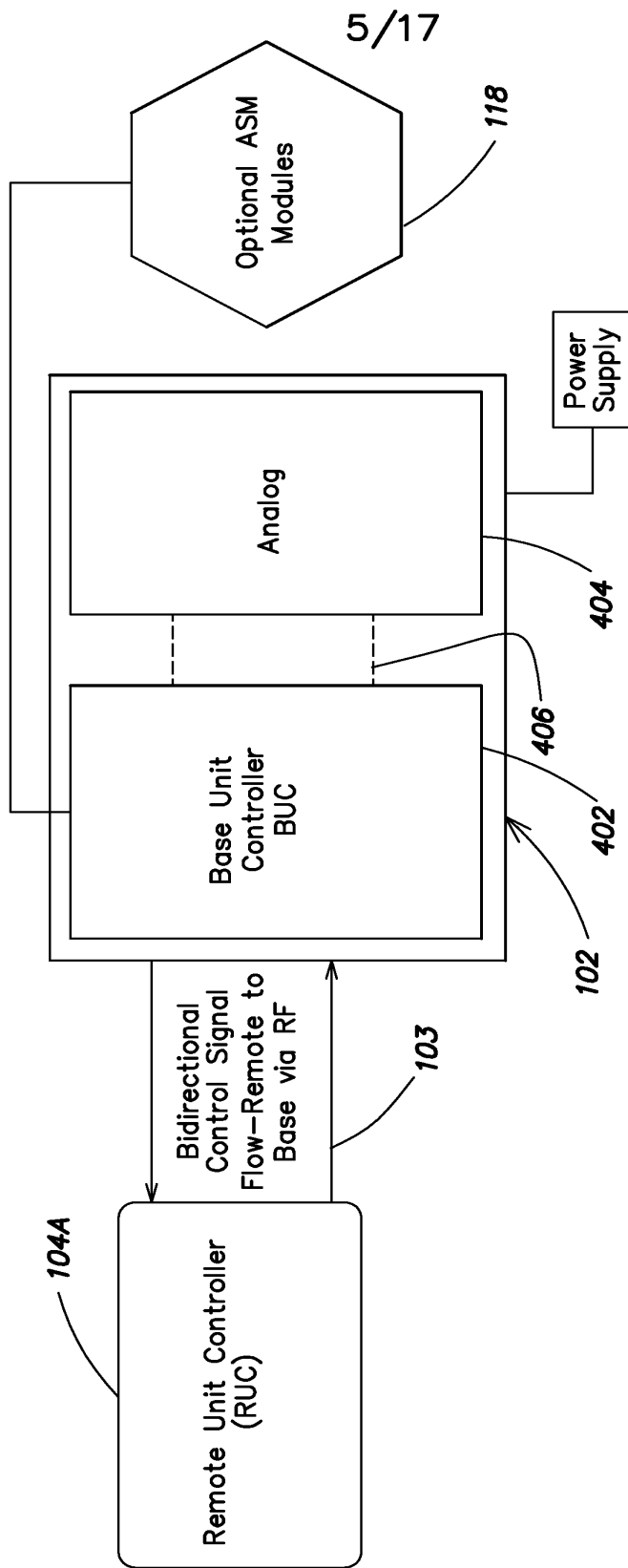


FIG. 4

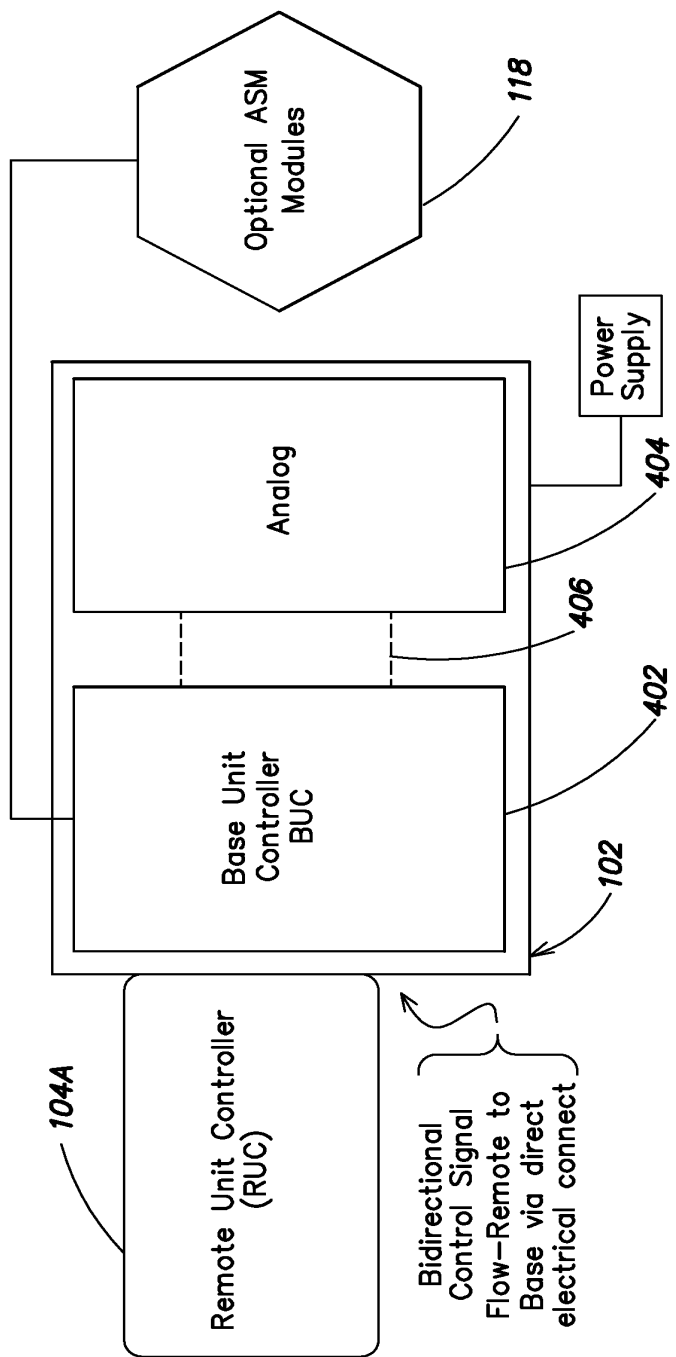


FIG. 5

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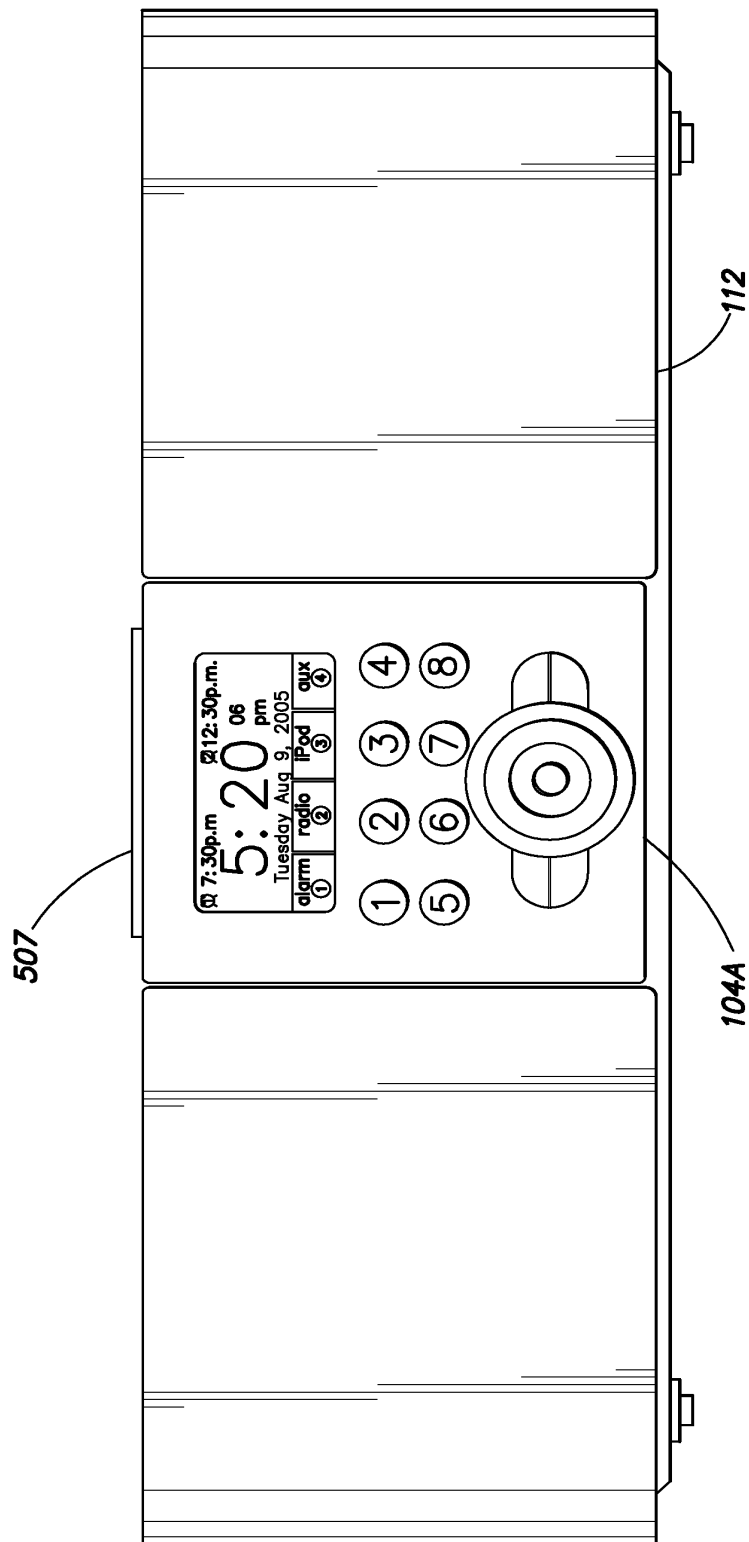


FIG. 6

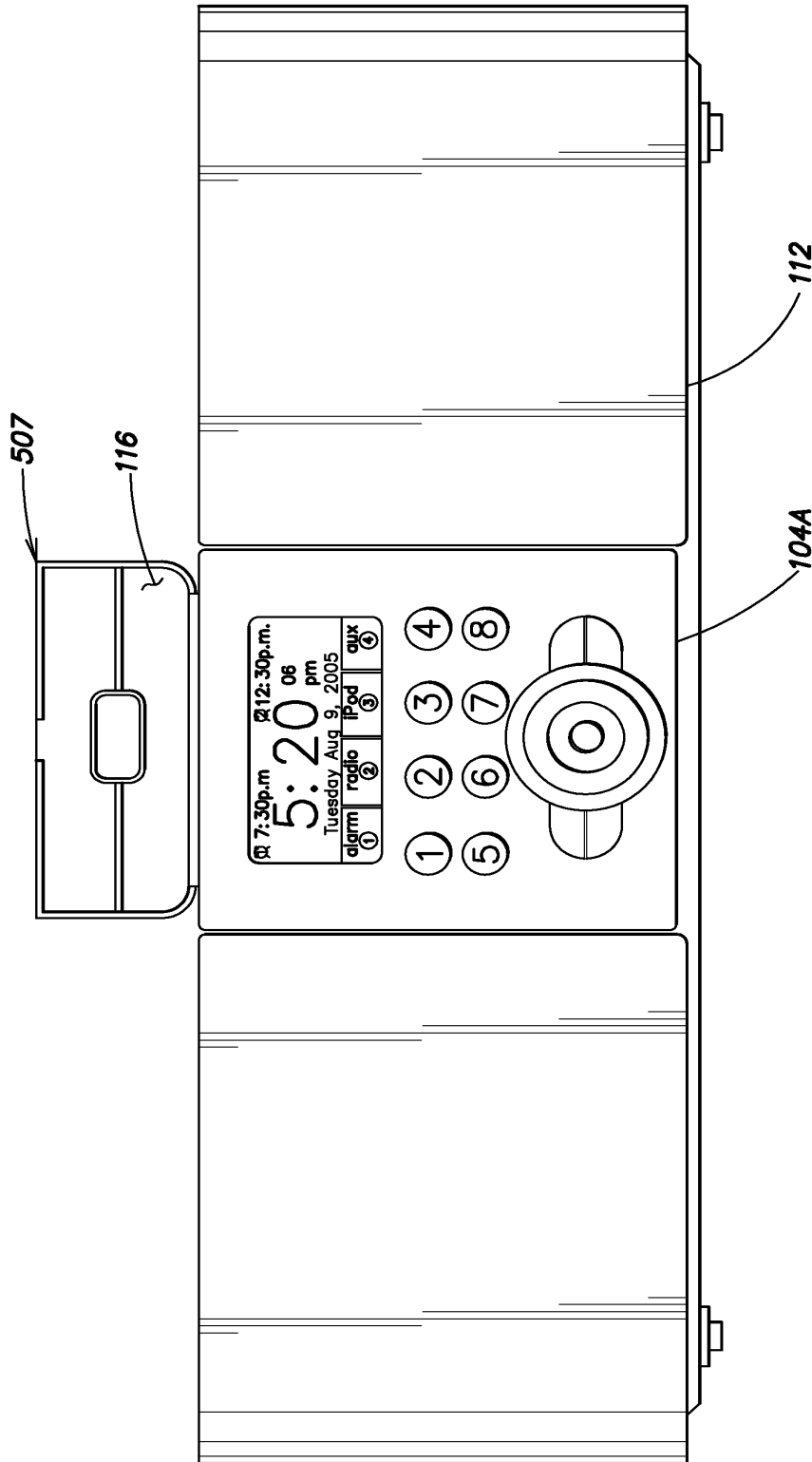


FIG. 7

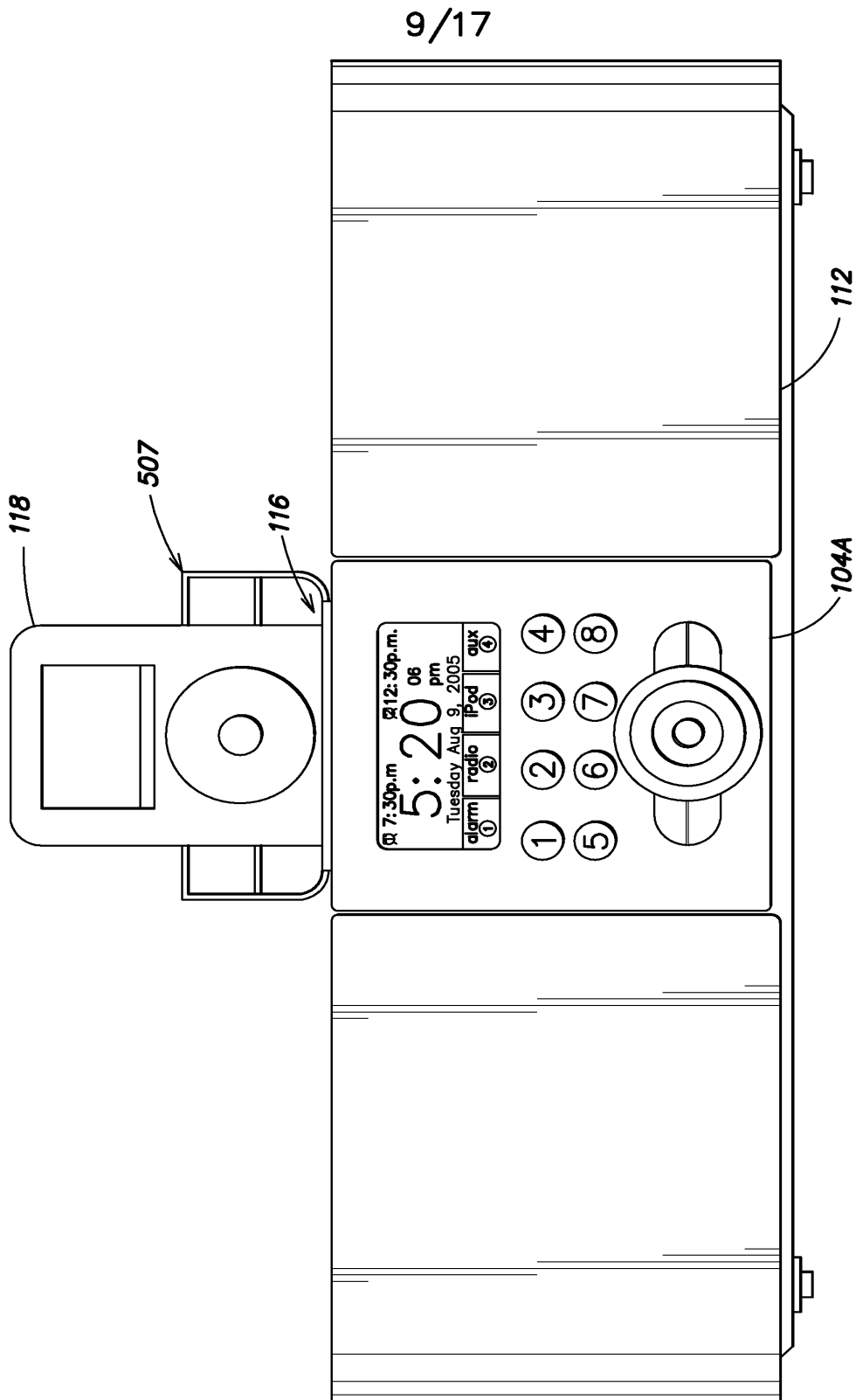


FIG. 8

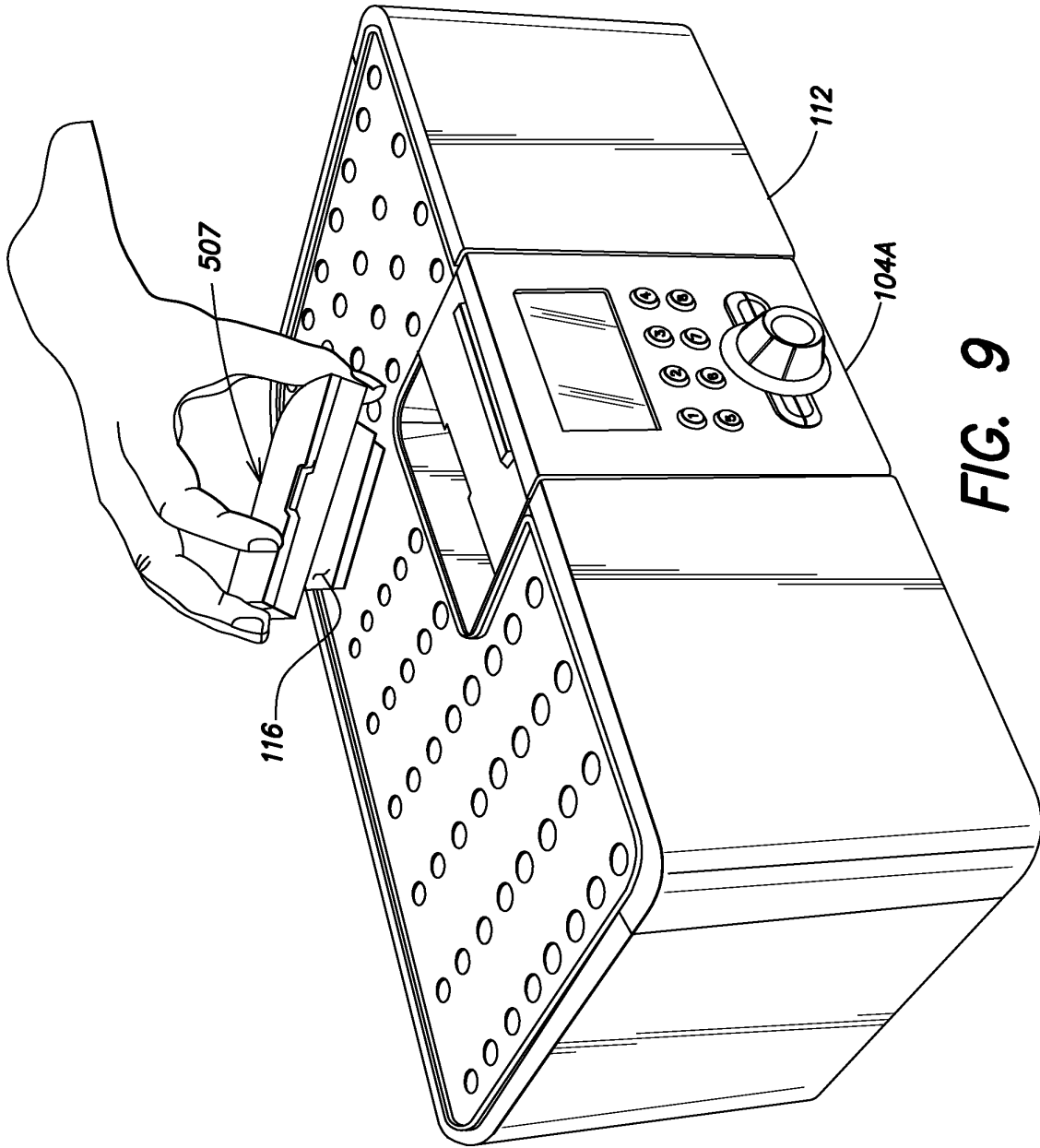


FIG. 9

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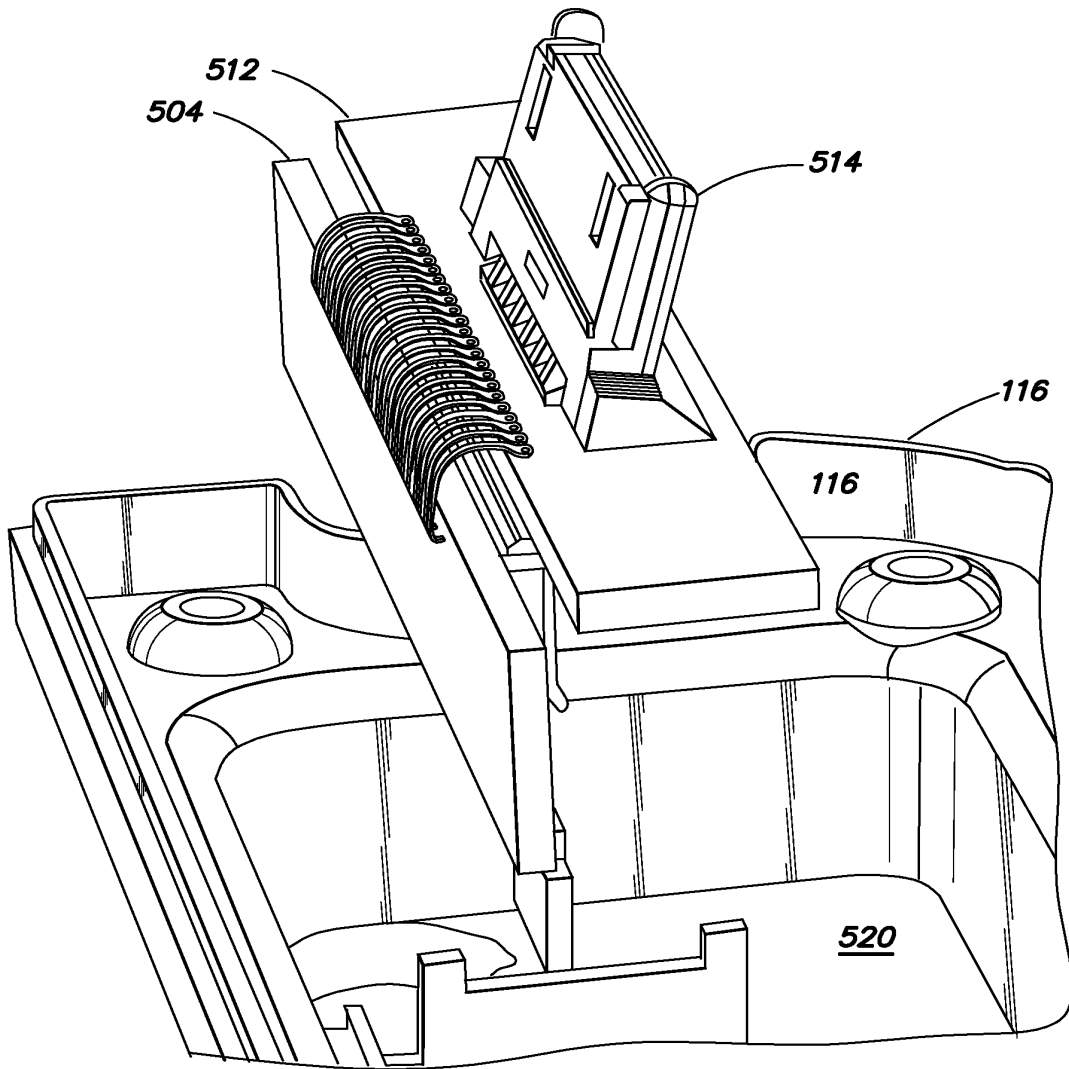


FIG. 10

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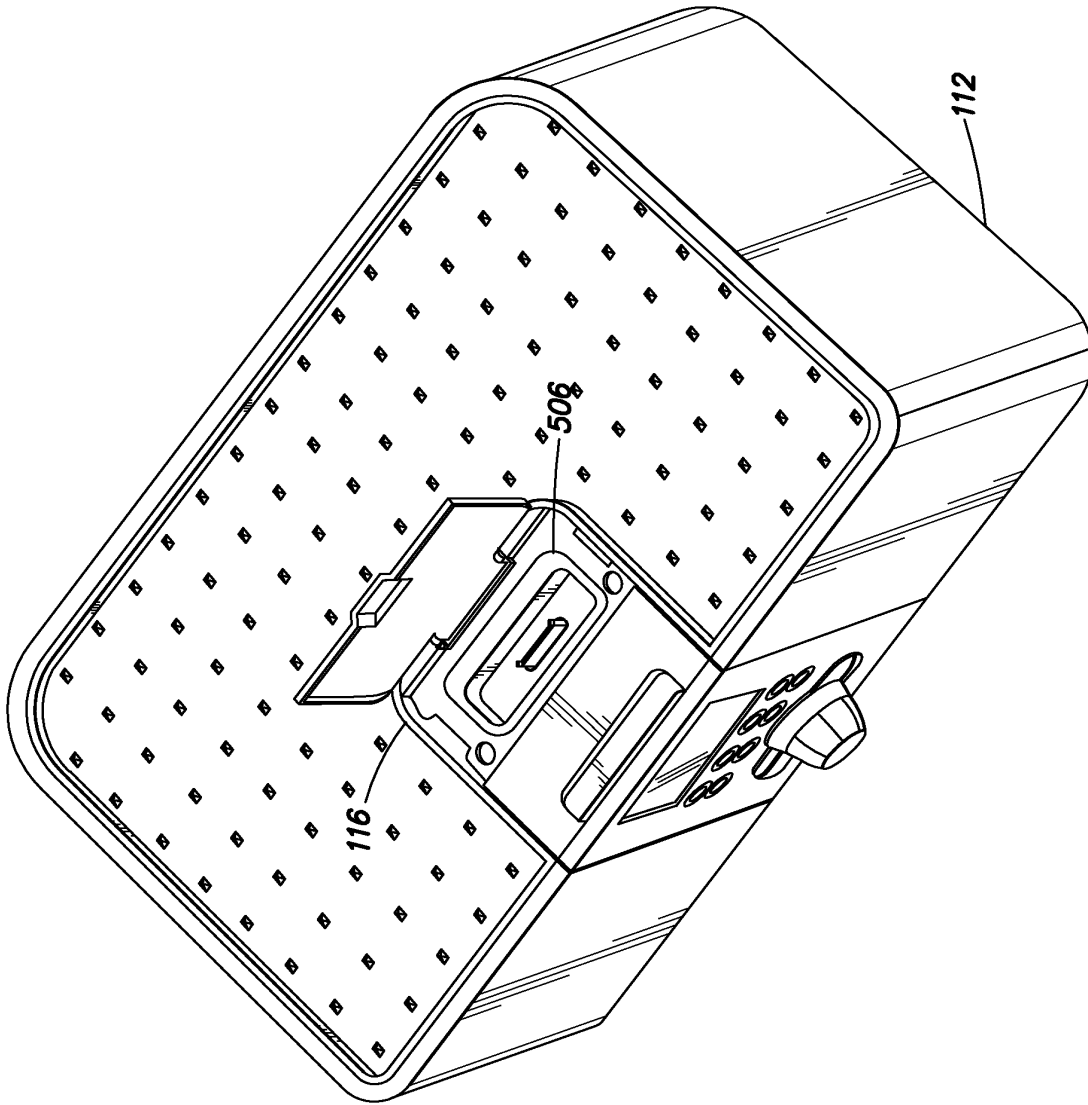


FIG. 11

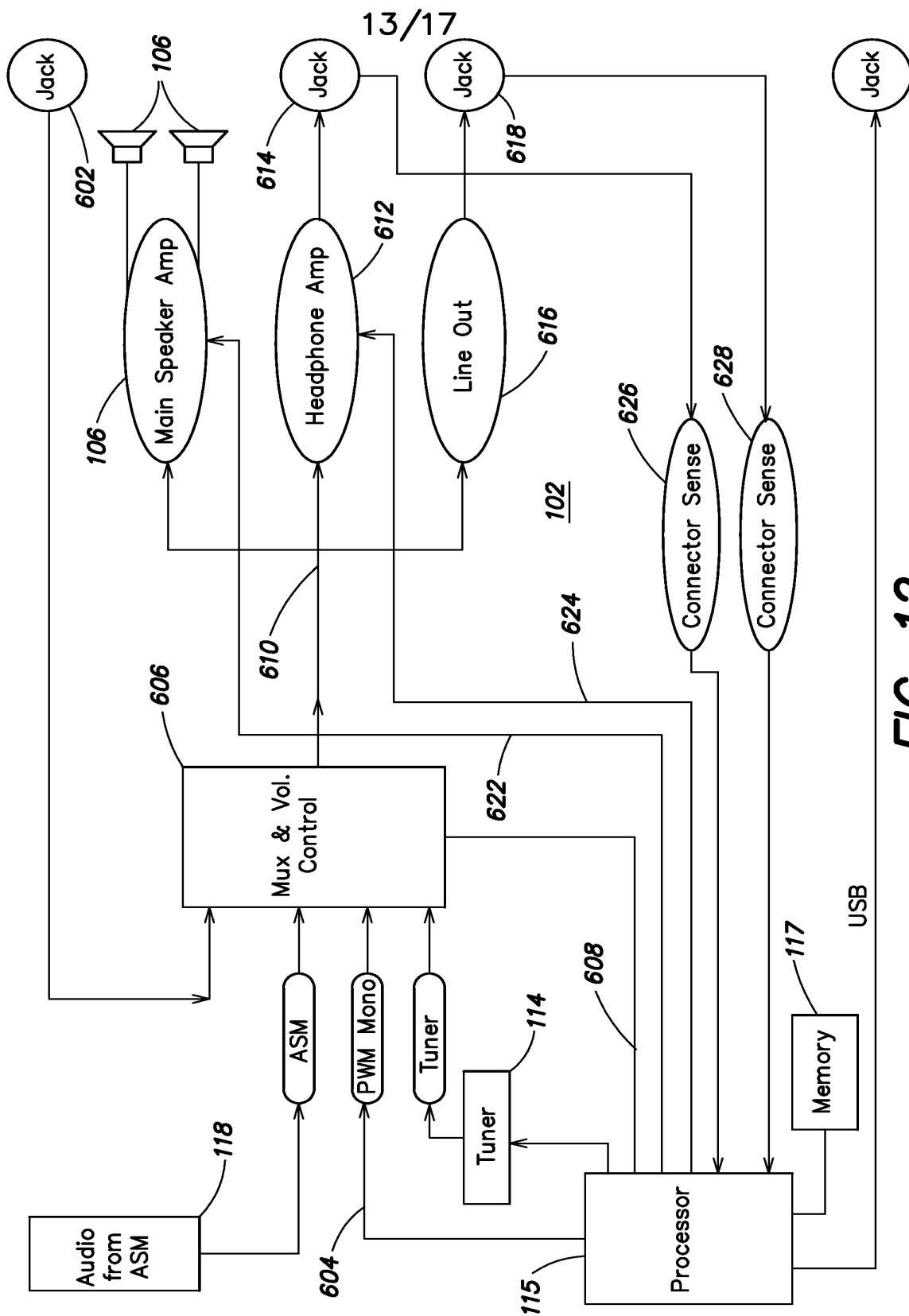


FIG. 12

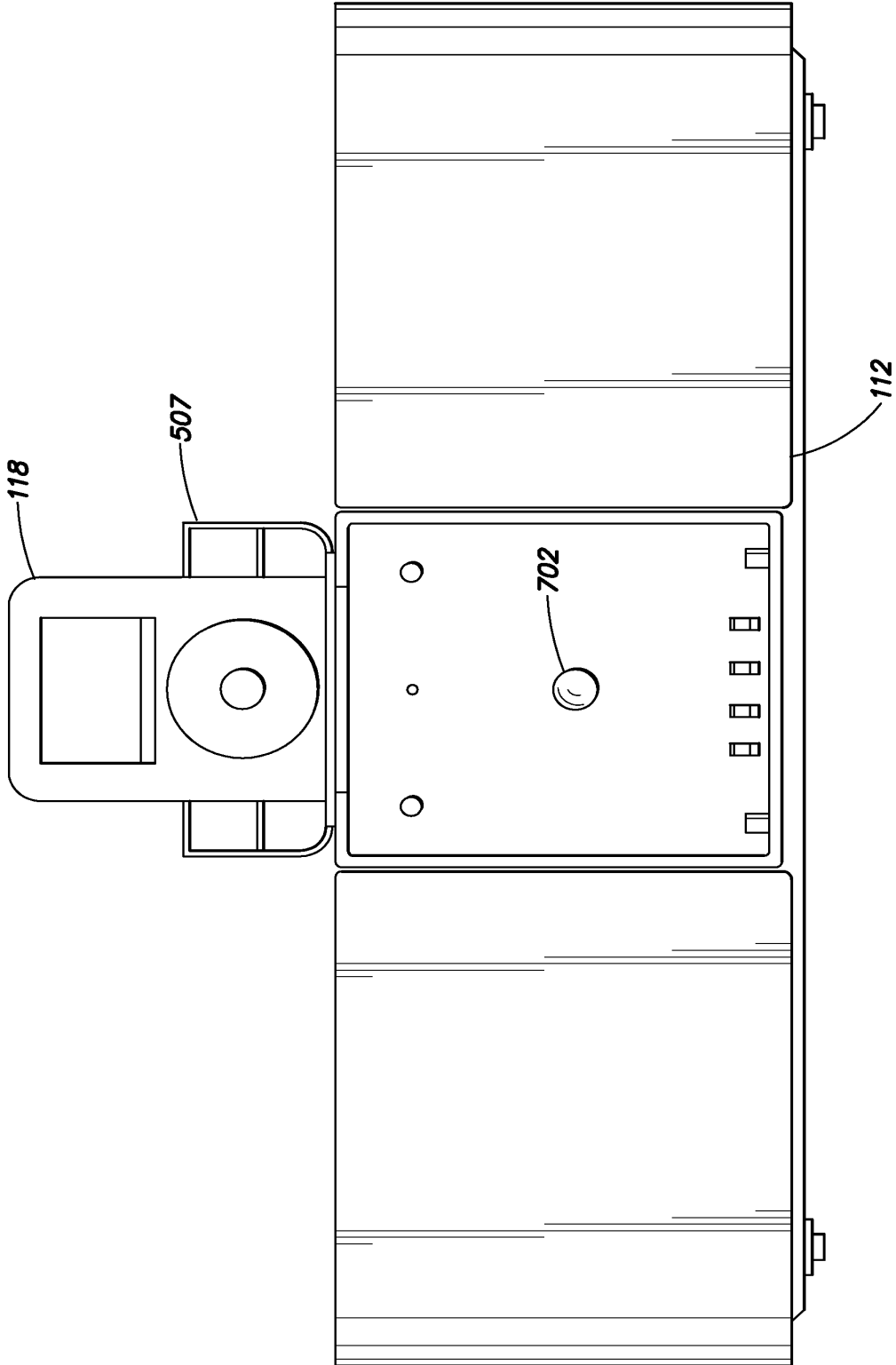


FIG. 13

1400

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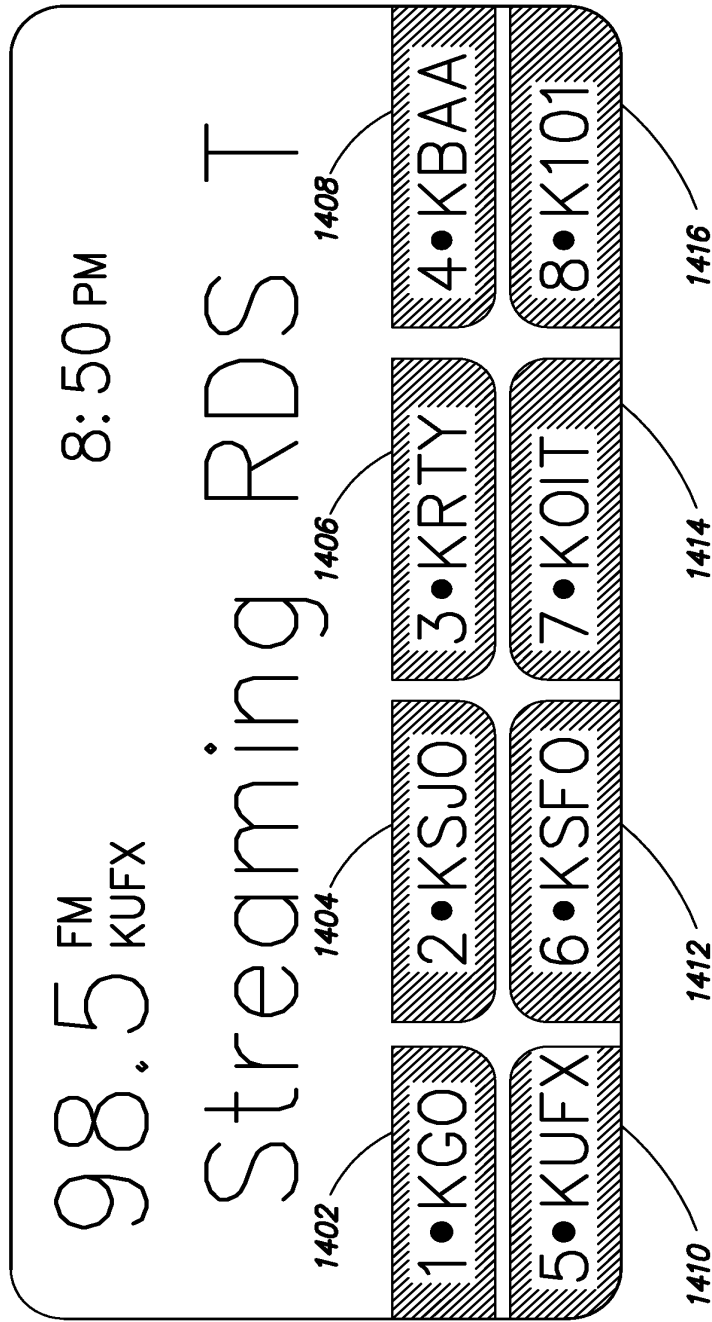


FIG. 14

1500

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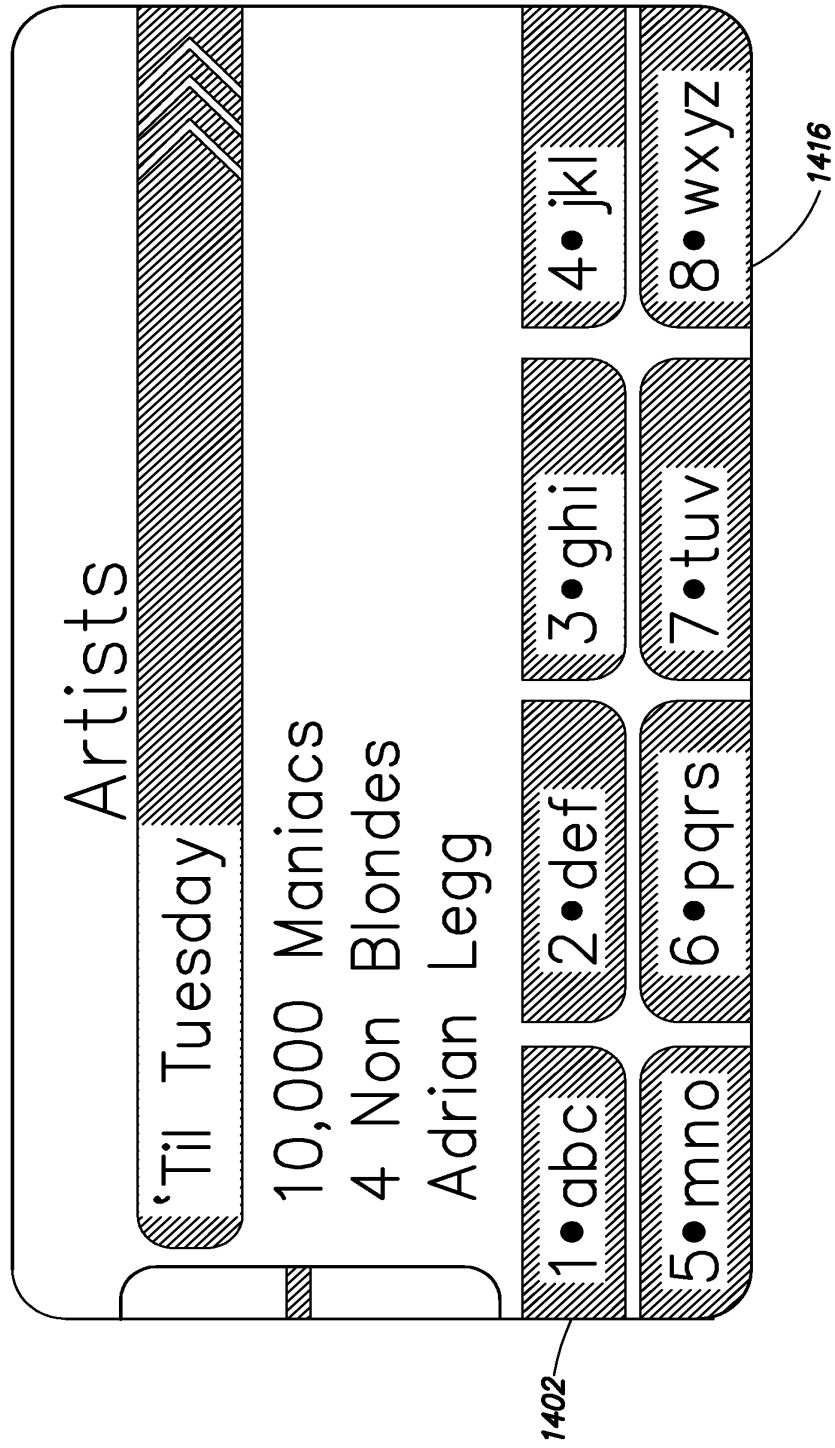


FIG. 15

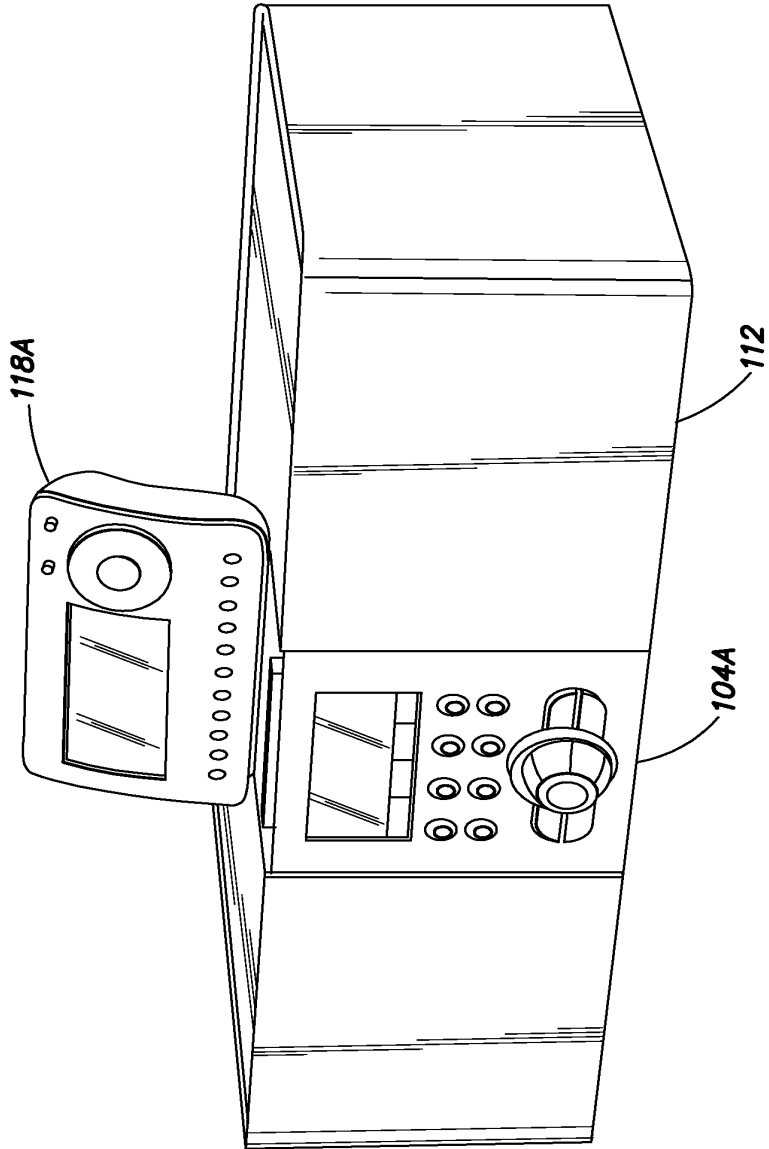


FIG. 16

Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	ENTERTAINMENT SYSTEM WITH UNIFIED CONTENT SELECTION
Attorney Docket Number::	M1125.70005US00
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	17
Small Entity?::	Yes
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	
Status::	Full Capacity
Applicant One Given Name::	Steven
Middle Name::	
Family Name::	Krampf
City of Residence::	Chestnut Hill
State or Province of Residence::	Massachusetts
Country of Residence::	USA

Street of Mailing Address::
City of Mailing Address:: Chestnut Hill
State or Province of Mailing Address:: Massachusetts
Country of Mailing Address:: USA
Postal or Zip Code of Mailing Address::

Correspondence Information

Correspondence Customer Number:: 23628

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part of	11/260699	10/27/05
11/260699	An application claiming the benefit under 35 USC 119(e)	60/623006	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/622924	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/637669	12/20/04
11/260699	An application claiming the benefit under 35 USC 119(e)	29/216001	10/27/04
11/260699	An application claiming the benefit under 35 USC 119(e)	60/708673	08/16/05

Foreign Priority Information

Assignee Information

Filing Date: 12/31/07

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 11/967,692
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APPLICATION AS FILED – PART I			SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
(Column 1)	(Column 2)		RATE (\$)	FEE (\$)	OR	RATE (\$)	FEE (\$)	
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	75		N/A		
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	255		N/A		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	1	105		N/A		
TOTAL CLAIMS (37 CFR 1.16(i))	1	minus 20 = 0	X\$ 25	0		X\$50		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1	minus 3 = 0	X\$100	0		X\$210		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR							
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			185			370		
			TOTAL	435		TOTAL	0	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY		
AMENDMENT A	(Column 1)	(Column 2)		(Column 3)	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)		
		CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			X	=		
		Total (37 CFR 1.16(i))	*	Minus **	=	X	=		X	=	
		Independent (37 CFR 1.16(h))	*	Minus ***	=	X	=		X	=	
	Application Size Fee (37 CFR 1.16(s))					N/A			N/A		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					TOTAL ADD'T FEE			TOTAL ADD'T FEE			

AMENDMENT B	(Column 1)	(Column 2)		(Column 3)	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)		
		CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			X	=		
		Total (37 CFR 1.16(i))	*	Minus **	=	X	=		X	=	
		Independent (37 CFR 1.16(h))	*	Minus ***	=	X	=		X	=	
	Application Size Fee (37 CFR 1.16(s))					N/A			N/A		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					TOTAL ADD'T FEE			TOTAL ADD'T FEE			

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- 1he "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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