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UTILITY PATENT APPLICATION TRANSMITTAL

33135.15 Attorney Docket No. Raymond J Menard First Inventor PERSONAL MEDICAL DEVICE COMMUNICATION SYSTEM AND Title

Express Mail Label No. EK362655236US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 a. Computer Readable Form (CRF) Specification [Total Pages 34 (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🛛 Drawing(s) (35 U.S.C.113) [Total Sheets 12. 🔲 Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. Preliminary Amendment a. Newly executed (original or copy) 14. 🛚 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☑ Continuation-in-part (CIP) of prior application No: 09/956,474 Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 32300 or 🔲 Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Nelson R. Capes Registration No. (Attorney/Agent) 37,106 Sianature Date

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FEE TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	N/A June 7, 2002				
for FY 2002	Filing Date					
	First Named Inventor	Raymond J. Menard				
Patent fees are subject to annual revision.	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 745	Attorney Docket No.	33135 15				

METHOD OF PAYMENT (check all that apply)								FEE CALCULATION (continued)							
							3. ADDITIONAL FEES								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Order							Large								
☑ Deposit Account:								Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	ee Paid		
Deposit Account		02-3732							105	130	205	65	Surcharge - late filing fee or oath		
Account 02-5/52								127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit 1						139	130	139	130	Non-English specification					
					147	2,520	147	2,520	For filing a request for reexamination						
Name The Commissioner is authorized to: (check all that apply)									112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application								113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee(s) indicated below, except for the filing fee									115	110	215	55	Extension for reply within first month		
to the above-identified deposit account FEE CALCULATION									116	400	216	200	Extension for reply within second month		
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101 740	- 1	01 370	Litif	tility filing fee 370				1	119	320	219	160	Notice of Appeal		
106 330	-	06 165		esign filing fee				1	120	320	220	160	Filing a brief in support of an appeal		
107 510	- 1	07 255						1	121	280	221	140	Request for oral hearing		
108 740	0 20	08 370	Rei	issue filin	g fee				138	1,510	138	1,510	Petition to institute a public use proceeding		
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SUBTOTAL (1) (\$) 370								٦ '	141	1,280	241	640	Petition to revive – unintentional		
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2. EXTRA C	CLAIM	FEES	_				_		143	460	243	230	Design issue fee		
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103 1	18	203	203 9 Claims in excess of 20						149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
	84 280	202 42 Independent claims in excess of 3 204 140 Multiple dependent claim, if not paid						179	740	279	370	Request for Continued Examination (RCE)			
109 8	84	209 42 ** Reissue independent claims over original patent			169	900	169	900	Request for expedited examination						
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SUBMITTED BY Complete (if applicable)											
Name (Print/Type)	Nelson R Capes	Registration No Attorney/Agent)	37,106	Telephone	(612) 334-8486						
Signature	Medi	1 Cape		Date	6/7/02						

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Appln: Raymond J. Menard

Serial No.: Not Yet Assigned

Filed: June 7, 2002

For: PERSONAL MEDICAL DEVICE COMMUNICATION SYSTEM

AND METHOD

Attorney: Gerald E. Helget

Attorney Docket No.: 33135.15

Additional Fees: Charge to Deposit Account No. 02-3732

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

TRANSMITTAL COVER LETTER

Enclosed for filing, please find the following:

- 1. Utility Patent Application Transmittal (1 page);
- 2. Fee Transmittal for FY 2002 (1 page);
- 3. Specification, Claims and Abstract (34 pages);
- 4. Nine Sheets of Formal Drawings;
- 5. Check in the amount of \$745.00 for filing fee; and
- 6. Postcard Receipt.

Respectfully submitted,

Dated: 6/7/02

Gerald E. Helget (Reg. No. 30,948) Nelson R. Capes (Reg. No. 37,106)

Briggs and Morgan, P.A.

2400 IDS Center 80 South Eighth Street Minneapolis, MN 55402

Telephone: (612) 334-8480

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this document, along with the documents referenced above, are being deposited with the United States Postal Service as Express Mail, Receipt No. EK362655236US, in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By: Mell cape Date: 6/7/02



Inventor:

Raymond J. Menard

Address:

906 E. First Street

Hastings, MN 55033

Citizenship:

United States of America

Invention:

PERSONAL MEDICAL DEVICE COMMUNICATION SYSTEM

AND METHOD



BACKGROUND OF THE INVENTION

The present application is a continuation-in-part of co-pending U.S. patent application serial number 09/956,474 filed September 19, 2001, which is a continuation of U.S. patent application number 09/384,165, filed August 27, 1999 and now issued as U.S. Patent No. 6,356,192, which claims priority to U.S. provisional patent application serial number 60/135,862, filed May 25, 1999 and to U.S. provisional patent application serial number 60/105,493 filed October 23, 1998. The present application is also a continuation-in-part of a co-pending U.S. patent application filed March 28,2002, entitled "Method and System for Wireless Tracking", which claims priority to a provisional patent application serial number 60/279,401, filed March 28, 2001.

The present invention relates generally to bi-directional personal and health-wellness provider communication system and in particular to a personal communication system suitable for use with children, vulnerable adults (such as those in assisted living situations), and more specifically, medically distressed persons and those in whom an personal medical device has been deployed, for medical testing, and for other life enhancements.

There are several trends which taken together are causing a change in the way medical services are delivered. Among other things, these include longer lifespan, medical technology improvements, automation of diagnostic processes, specialization of caregivers, the rapid pace of technology that causes a shortening of the amortization of development and investment costs, increasing expense of medical care centers, and the shortage of health care workers.

The results of these trends are manifold. They include moving more of the delivery of services out of a medical center and away from the direct supervision of highly trained medical personnel. They include providing personal medical devices to allow long-term patients to resume a more mobile lifestyle. They include allowing patients to be treated from home for issues of cost and comfort. They include reducing the level of training associated with caregivers so that in some cases, even a casual passerby is able to provide meaningful assistance with devices once associated only with properly trained medical personnel, for example using Portable Automated Defibrillators. However, the remoteness of patients from



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