

JC914 U.S. PTO
09/739507
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| 455 | 410 | ISSUE CLASSIFICATION |
| Class | Subclass | |

PATENT NUMBER
6836654
6836654

U.S. UTILITY Patent Application

O.I.P.E. PATENT DATE
 SCANNED *MS4* Q.A. *GH* Dec 16 2004

| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
|-----------------|------------|-------|----------|---------------------|---------------------------------|
| 09/739507 | F | 455 | 410 | 2681 <i>7683</i> | <i>zewdv</i> <i>Ferrison</i> |

APPLICANTS: Philippe Decotignie

TITLE: Anti-theft protection for a radiotelephony device

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | | | |
|------------------------------|------------------|--------------------|-----------------------------------|-----|-----|-------|-----|-----|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 455 | 410 | 455 | 411 | 413 | 425 | 550.1 | 552 | 565 | |
| INTERNATIONAL CLASSIFICATION | | 455 | 410 | | | | | | |
| H04W | 1/00, 3/00, 4/66 | | | | | | | | |
| H04B | 1/06, 4/32 | | | | | | | | |
| H04Q | 7/20 | | | | | | | | |

Continued on Issue Slip inside File Jacket

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|--|---|-------------|------------|---|----------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| | 2 | 3 | 1 | 20 | 1 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | <i>Melazo Zewdv</i> (Assistant Examiner) | | | NOTICE OF ALLOWANCE MAILED <i>08/24/04</i> | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | <i>W. R.</i> WILLIAM TROST SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600 (Primary Examiner) | | | ISSUE FEE Amount Due: \$1330 Date Paid: 11/18/04 JPM | |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) | | | ISSUE BATCH NUMBER | |

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ISSUE FEE IN FILE

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(FACE)

Page 1 of 175

PATENT APPLICATION



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INITIALS _____

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CONTENTS

Date Received
(Incl. C. of M.)
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Date Received
(Incl. C. of M.)
or
Date Mailed

1. Application 240 papers.

2. HR Ref: Rev. / unapproved 03/06/01

3. Dec 04/05/01

4. FDS w/Refers 12-18-00

5. FDS 8/13/01

6. CRIP 2A 5/12/03

7. Non-Final Req 8-27-03

8. Ext of time 1mo 12/2/03

9. Amdt-A 12/2/03

10. Final Req 2/19/04

11. Ext of time 1mo 5/21/04

12. RCE 5/20/04

13. Pre Amdt B 5/20/04

14. Notice Allowance 8/24/04

15. Final Drawing (2 sheets) 11/18/04

16. Petition 1.378C 06/08/09

17. petition Granted 09/21/09

18. _____ 59. _____

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41. _____ 82. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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 WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 3125

| | | | | |
|---|---|-----------------------------------|---|--|
| SERIAL NUMBER 09/739,507 | FILING DATE 12/18/2000 RULE | CLASS 455 | GROUP ART UNIT 2681 | ATTORNEY DOCKET NO. PHF 99,624 |
| APPLICANTS Philippe Decotignie, Le Mans, FRANCE; | | | | |
| ** CONTINUING DATA ***** <i>None</i> ***** <i>R-E</i> | | | | |
| ** FOREIGN APPLICATIONS ***** <i>Yes</i> ***** <i>R-E</i> FRANCE 9916136 12/21/1999 | | | | |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/05/2001 | | | | |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY FRANCE | SHEETS DRAWING 2 | TOTAL CLAIMS 10 |
| Verified and Acknowledged <i>[Signature]</i> Examiner's Signature | <i>[Initials]</i> Initials | | INDEPENDENT CLAIMS 2 | |
| ADDRESS Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591 | | | | |
| TITLE Anti-theft protection for a radiotelephony device | | | | |
| FILING FEE RECEIVED 840 | 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 | |

12-19-00

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Case Dock No. PHF 99,624

THE COMMISSIONER FOR PATENTS, Washington, D.C. 20231

Enclosed for filing is the patent application of Inventor(s):
PHILIPPE DECOTIGNIE

For: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

ENCLOSED ARE:

- Appointment of Associates;
- Information Disclosure Statement, Form PTO-1449 and copies of documents listed therein;
- Preliminary Amendment;
- Specification (9 Pages of Specification, Claims, & Abstract);
- Declaration and Power of Attorney:
(1 Page of a fully executed unsigned Declaration);
- Drawing (2 sheets of informal formal sheets);
- Certified copy of a **FRENCH** application Serial No. **9916136**;
- Authorization Pursuant to 37 CFR §1.136(a) (3)
- Other: ;
- Assignment to

FEE COMPUTATION

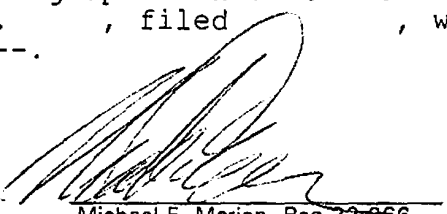
| CLAIMS AS FILED | | | | |
|-----------------------------------|--------------|--------------|----------|----------------------|
| FOR | NUMBER FILED | NUMBER EXTRA | RATE | BASIC FEE - \$710.00 |
| Total Claims | 10 - 20 = | 0 | X \$18 = | 0.00 |
| Independent Claims | 2 - 3 = | 0 | X \$80 = | 0.00 |
| Multiple Dependent Claims, if any | | | \$270 = | 0.00 |
| TOTAL FILING FEE | | | | \$710.00 |

Please charge Deposit Account No. 14-1270 in the amount of the total filing fee indicated above, plus any deficiencies. The Commissioner is also hereby authorized to charge any other fees which may be required, except the issue fee, or credit any overpayment to Account No. 14-1270.

Amend the specification by inserting before the first line as a centered heading --Cross Reference to Related Applications--; and insert below that as a new paragraph --This is a continuation-in-part of application Serial No. , filed , which is herein incorporated by reference--.

CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label No. EL458219127US
 Date of Deposit December 18, 2000
 I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.
 Natale A. Manzo Natale A. Manzo
 Typed Name Signature


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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

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11 00:101 710.00 CH

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PHILIPPE DECOTIGNIE

PHF 99,624

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

Commissioner for Patents
Washington, D.C. 20231

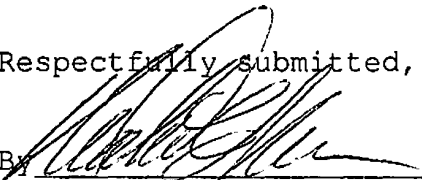
AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,


By _____
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Attorney
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Anti-theft protection for a radiotelephony device

DESCRIPTION

FIELD OF THE INVENTION

The invention relates to a mobile radiotelephony device intended for accommodating a user identification module, said device comprising:

- connecting means for establishing a link between the device and the identification module mounted inside the device,
- blocking means for preventing the normal operation of the device,
- test means for activating the blocking means when the identification module mounted inside the device is not the one that is linked to the device.

The invention also relates to a method of protecting such a device, and a computer program for implementing such a method.

The invention notably has applications in the field of portable radiotelephony. Portable radiotelephony devices are intended to accompany their users when they move around. It happens that these devices are lost or stolen.

PRIOR ART OF THE INVENTION

United States patent 5,913,175, published 15 June 1999 describes a method of protecting a radiotelephone which permits to avoid that the lost or stolen telephone can be used by a third party with another user identification module. This method comprises establishing a link between the device and a specific user identification module and blocking the normal operation of the device when the user identification module that is placed inside the device is not the one that is linked to the device.

When the device is lost or stolen with the identification module to which it is linked, the user is to warn the operator so that the use of his identification module is blocked at network level.

This means that the device can be freely used until the identification module to which it is linked is blocked via the network. This may take a certain period of time.

SUMMARY OF THE INVENTION

It is notably an object of the invention to resolve this problem. For this purpose, a device in accordance with the invention and as described in the opening paragraph is characterized in that it comprises:

- 5
- timing means for activating the blocking means after the device has been inactive for a defined period of time,
 - and deblocking means for permitting normal operation of the device when the identification module placed inside the device is the one that is linked to the device and when a deblocking code is supplied by the user.

10 Thus, when the device falls into the hands of a third party together with the identification module to which it is linked, it has most probably been inactive for a period of time that is sufficiently long for its normal operation to be blocked (advantageously, the inactive time after which the blocking means are activated is of the order of several minutes). The device cannot thus be used without the deblocking code being supplied.

15 Thanks to the invention the lost or stolen device becomes totally unusable. A fraudulent person cannot send communications at the cost of the owner of the device. But neither can he use the device with another identification module. The theft of the device becomes totally useless. The invention thus forms a protection against theft.

20 In a particularly simple embodiment, the connecting means comprise reading means and storage means of a data stored in the identification module, and the test means compare the thus stored data with the data stored in the identification module which is placed inside the device. The data stored is formed, for example, by the international identification number IMSI which is contained in the identification module (compare standards relating to the GSM radiotelephony systems). Thus, the identification module is automatically linked to

25 the device without the intervention of the user, more particularly without the fact that a specific code has to be entered.

Advantageously the deblocking code, which is to be supplied to return to the normal operating mode, is formed by the pin code (Personal Identity Number) which is contained in the identification module (compare standards relating to the GSM

30 radiotelephony systems). Thus the user need not store an additional code to ensure the protection of his device.

BRIEF DESCRIPTION OF THE DRAWINGS

These and other aspects of the invention are apparent from and will be elucidated, by way of non-limitative example, with reference to the embodiment(s) described hereinafter.

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In the drawings:

Fig. 1 represents a device in accordance with the invention,

Fig. 2 represents an overall electric diagram of the device of Fig. 1, and

Fig. 3 represents a flow chart explaining the operation of the device of Fig. 1.

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DESCRIPTION OF A PREFERRED EMBODIMENT OF THE INVENTION

In Fig. 1 is represented an electronic device in accordance with the invention. In the example described here this device is a portable radiotelephone of the type used in cellular systems. It notably comprises a microphone 5, a loudspeaker 6, a screen 8, a keypad 9 and an antenna 11. The device 1 also comprises a housing 12 intended for accommodating a user identification module 13. In the example of embodiment described here, this identification module 13 is a portable card of an integrated circuit in which information is stored, notably an international identification number currently called IMSI number, and a Personal Identification Number currently called PIN code.

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Fig. 2 shows the overall electrical diagram of this device. The operation of the device is, in essence, controlled by a microprocessor assembly 20 which comprises a microprocessor 22 to which are associated a random access memory 24 and a read-only memory 26. This assembly is connected to a man-machine interface 30 via a common line 32. This man-machine interface 32 controls the screen 8 and the keypad 9. The common line 32 also connects the microprocessor assembly 20 to a transceiver assembly 35 via an interface circuit 38. The transceiver assembly is connected to the antenna 11. Finally, the common line 32 also connects the microprocessor assembly 20 to a card reader 39.

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In Fig. 3 is represented a function flow chart of a device in accordance with the invention. This flow chart starts at box K1. In box K1 the device is in a state of availability, that is to say that the user has access to all the functions of the device. The user has the choice of either or not locking his device. This locking (L)/unlocking (UL) is done by accessing a configuration menu of the device. When the user locks his device (box K2), the identification module that is inside the device is automatically linked to the device. For this purpose, the device starts reading a data D1 in the identification module (for example, the

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international identification number IMSI) and he stores it in the random-access memory 24. Once locked, the device remains in the state of availability indicated in box K1. When the device is in the state of availability, one looks whether it is locked (box K3). If it is not locked (arrow N3), the device remains in the state of availability indicated in box K1. If it is
5 locked (arrow Y3), one looks whether the identification module which is placed inside the device is the one that is linked to the device (box K4).

If the identification module, which is placed inside the device, is not the one that is linked to the device (arrow N4), the device goes to a first blocking state indicated in box K5. In this first blocking state, the device is disconnected from the network. Thus it can
10 no longer receive an incoming call nor transmit an outgoing call (possibly with the exception of emergency numbers). In the blocking state K5, the screen shows a message inviting the user to insert the proper module into the device. And when the user inserts a new module, one looks whether this new identification module is the one that is connected to the device (box K7). If this is the case (arrow Y7), the device is reconnected to the network in
15 accordance with the normal procedure (box K8) and then the device returns to the state of availability indicated in box K1. If not (arrow N7), the operation is resumed in box K5. The only way of leaving this first blocking state is thus to place the identification module that is linked to the device inside the device.

If the identification module that is placed inside the device is linked to the
20 device (arrow Y4), one looks whether the device has remained in the state of availability for a certain period of time T of the order of several minutes, for example (box K10). If this is not the case (arrow N10), the device remains in the state of availability indicated in box K1. If this is the case (arrow Y10), the device passes on to a second blocking state indicated in box K11 by passing through an initialization step K12 which permits to initialize a variable A
25 which represents the number of attempts made at supplying a deblocking code (for example, the Personal Identification Number) PIN.

In this second blocking state the device only processes incoming calls (box K13) and, possibly, the outgoing calls that correspond to emergency numbers (box K14). Once these calls have been processed, the device goes back to the second blocking state
30 indicated in box K11. In the second blocking state K11 a message inviting the user to supply a deblocking code is displayed on the screen. If the code taken by the user is recognized (arrow Y11), the device goes back to the state of availability indicated in box K1. If it is not recognized (arrow N11), the value of the variable A is tested (box K15). If this value is lower than a certain figure (for example 3), the value of A is augmented by unity (box K16) and a

message is displayed on the screen to indicate the user that the code is not valid (box K17). Then the device goes back to the second blocking state indicated in box K11. If the variable A is higher than or equal to said figure, the test of box K15 causes the total blocking of the device indicated in box K30. To leave this third blocking state it is necessary to contact the organization that provides the identification module. One is then again in the state of availability K1.

In another embodiment of the invention, when the user locks the telephone, the device asks for the user's name. The name given by the user is stored in the random access memory 24 of the device. When the identification module that is inside the device is not the one that is linked to the device, the device displays the name of the user before asking him to insert his identification module as indicated in box K5. The device also displays the name of the user before asking him to supply his personal code as indicated in box K11.

The embodiment that has just been described is particularly effective, because it provides two separate blocking modes depending on whether the identification module that is placed inside the device is either or not linked to the device. The first blocking mode is applied in the case where the device has been lost or stolen. The object is then to prevent the device being usable with another identification module. It thus advantageously blocks the incoming and outgoing calls at the same time. The second blocking mode is applied in the case where the identification module that is linked to the device is in its place inside the device and the device is in a state of availability. The object is to prevent a third party being able to send outgoing calls with this device if it is lost, stolen or left without attendance for some time. In that case, it is desirable for the user to be able to continue to directly receive his incoming calls.

In another embodiment the same blocking means are used as the identification module which is placed inside the device either or not linked to the device, for example, the second blocking means. In that case it is possible for receiving incoming calls intended for the identification module that is inside the device, even when this identification module placed inside the device is not linked to the device.

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CLAIMS:

1. A mobile radiotelephony device intended for accommodating a user identification module, said device comprising:

- connecting means for establishing a link between the device and the identification module mounted inside the device,
- 5 - blocking means for preventing the normal operation of the device,
- test means for activating the blocking means when the identification module mounted inside the device is not the one that is linked to the device,

characterized in that it comprises:

- timing means for activating the blocking means after the device has been inactive for a
- 10 defined period of time,
- and deblocking means for permitting normal operation of the device when the identification module placed inside the device is the one that is linked to the device and when a deblocking code is supplied by the user.

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15 2. A device as claimed in claim 1, characterized in that said blocking means comprise first blocking means for preventing the transmission and reception of calls when the identification module placed inside the device is not the one that is linked to the device, and second blocking means for preventing the sending of calls after a defined period of time during which the device has been inactive, with the exception of one or various emergency

20 numbers.

3. A device as claimed in claim 1, characterized in that it comprises locking/unlocking means for locking/unlocking the device, while said blocking means can only be activated when the device is locked, and said link is established while the device is

25 being locked.

4. A device as claimed in claim 1, characterized in that said connecting means comprise means for reading and storing a data stored in the identification module, and in that

said test means compare this data thus stored with the data stored in the identification module that is placed inside the device.

5. A device as claimed in claim 3, characterized in that said data is formed by the international identification number stored in the user identification module.

6. A device as claimed in claim 1, characterized in that said deblocking code is formed by the personal identification number stored in the identification module.

7. A method of protecting a mobile radiotelephony device intended for accommodating a user identification module, said method comprising the following steps:

- setting up a link between the device and the identification module placed inside the device,
 - testing to verify whether the identification module placed inside the device is the one that is linked to the device,
 - blocking the normal operation of the device when the identification module placed inside the device is not the one that is linked to the device,
- characterized in that it comprises the following steps:
- detection of a period of inactivity of the device,
 - blocking of the normal operation of the device when said period of inactivity has been detected,
 - deblocking which permits the normal operation of the device when the identification module placed inside the device is the one that is linked to the device and when a deblocking code has been supplied by the user.

8. A method as claimed in claim 6 of protecting a mobile radiotelephony device, characterized in that it comprises a step of locking the device, while the blocking steps can only be executed when the device is locked, and the step of establishing a link between the device and the identification module placed inside the device is executed when the device is locked.

9. A method as claimed in claim 6 of protecting a mobile radiotelephony device, characterized in that the step of establishing a link between the device and the identification module placed inside the device comprises a step of reading and storing a data stored in said

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identification module, and in that the test step comprises comparing the data thus stored with the data stored in the identification module that is placed inside the device.

10. A computer program comprising means for implementing a method as claimed in claim 7 of protecting a mobile radiotelephony device.

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ABSTRACT:

The invention proposes a method of protecting a mobile radiotelephony device intended for accommodating a user identification module to be able to operate. The invention has for its object to protect such a device against theft.

For this purpose, a device in accordance with the invention comprises means

5 for:

- preventing the use of the device with an identification module other than the user's,
- asking the user for a deblocking code after a short time that the device has been inactive and preventing the use of the device if this code has not been supplied.

10 Reference: Fig. 2

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHF 99.624

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Anti-theft protection for a radiotelephony device"

the specification of which (check one)

is attached hereto.

was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY | APP. NUMBER | DATE OF FILING (DATE, MONTH, YEAR) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|-------------|---------------------------------------|---|
| France | 9916136 | 2 ^d December 1999 | YES |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (PATENTED, PENDING, ABANDONED) |
|---------------------------|-------------|---------------------------------------|
| | | |

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 application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 34,266

Edward M. Blocker, Reg. No. 30,245

| | |
|--|--|
| SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591 | DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222 |
|--|--|

| | | | | |
|-------------------------|---|---|---|----------|
| Dated: | | Inventor's Signature: | | |
| Full Name of Inventor | Last Name DECOTIGNIE | First Name Philippe | Middle Name | |
| Residence & Citizenship | City Le Mans | State or Foreign Country France | Country of Citizenship France | |
| Post Office Address | Street 21, rue du Tertre Saint-Pierre | City 72000 Le Mans | State or Country France | Zip Code |

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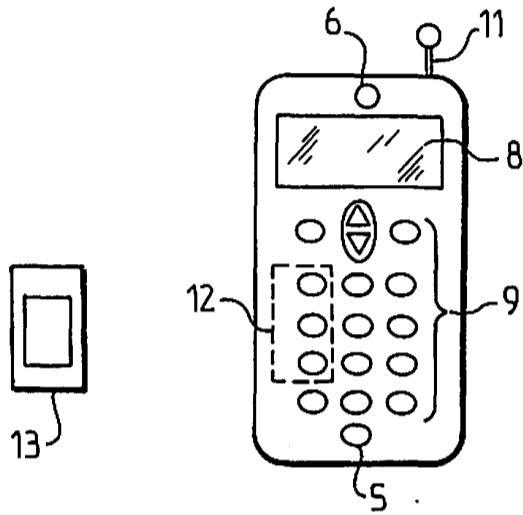


FIG. 1

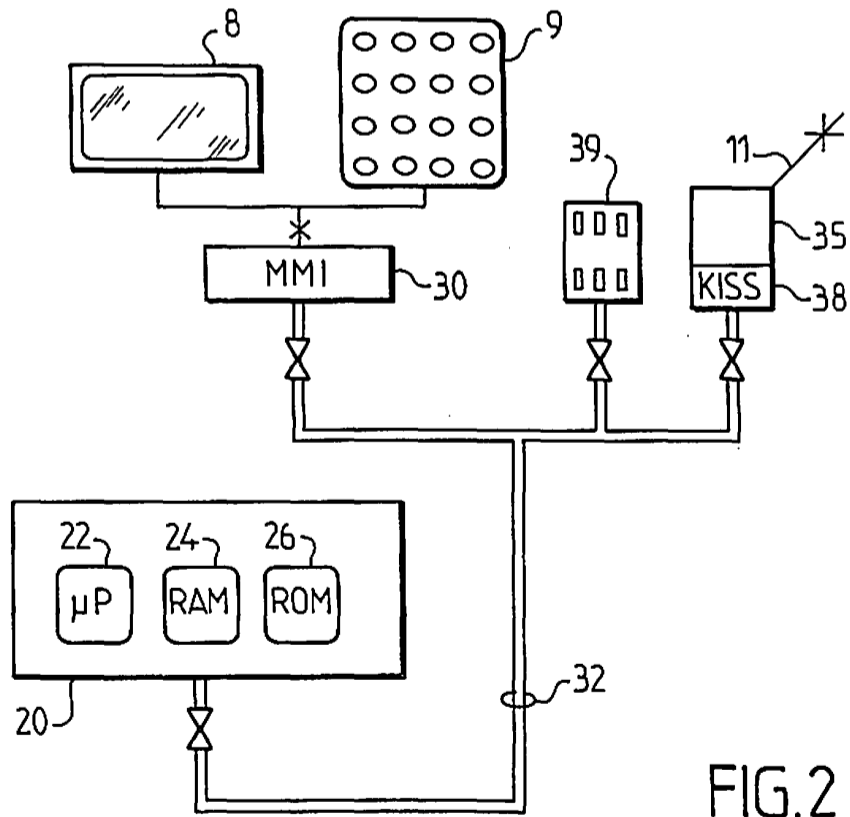


FIG. 2

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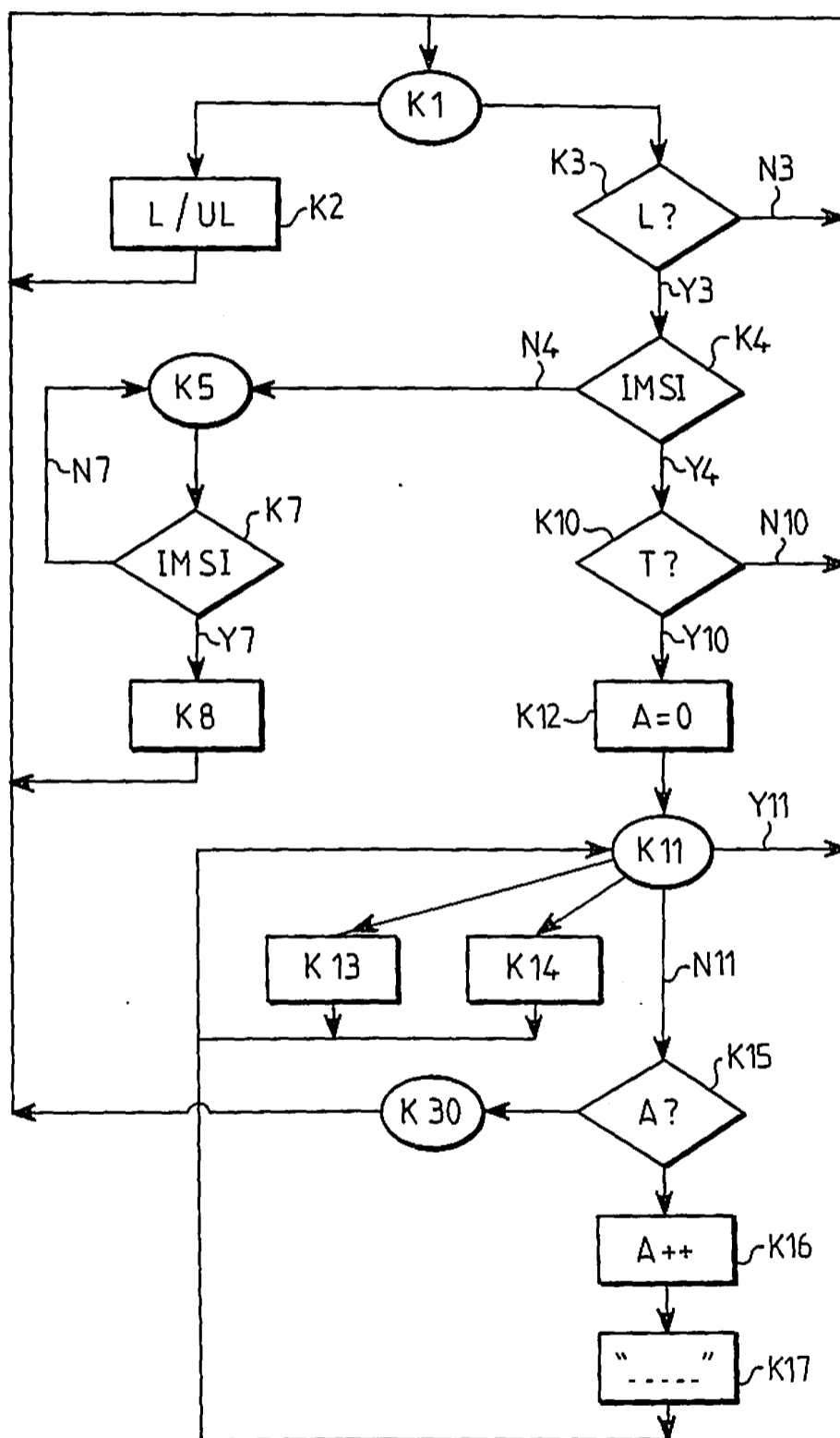


FIG. 3

SECRET - COSSE 60

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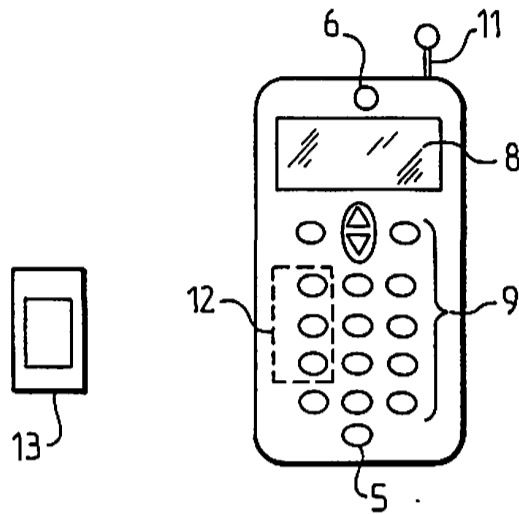


FIG. 1

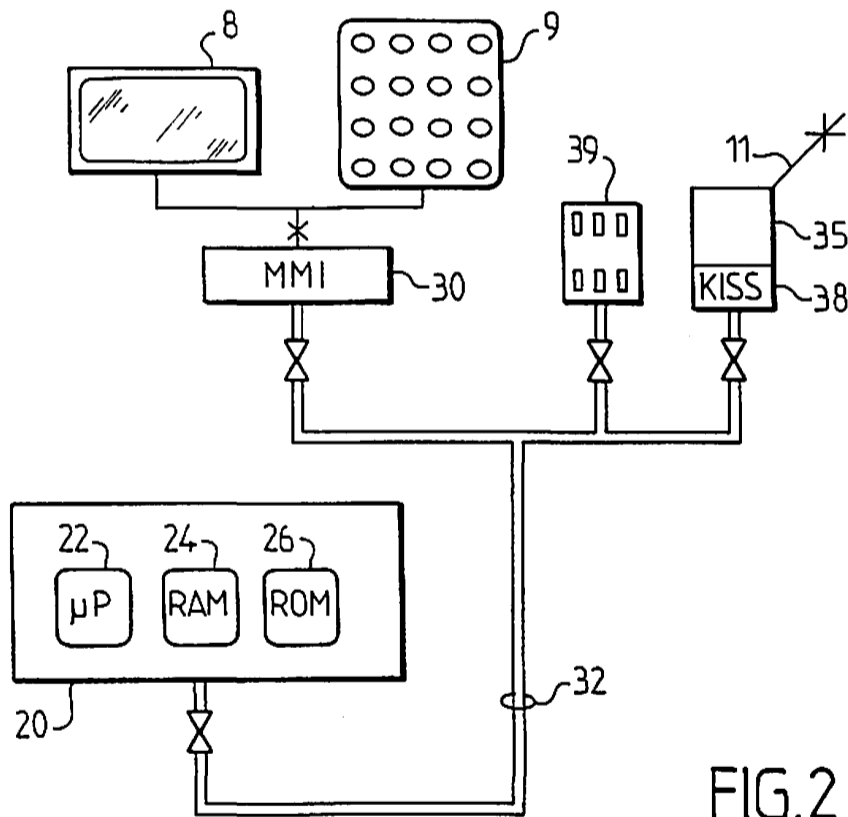


FIG. 2

2/2

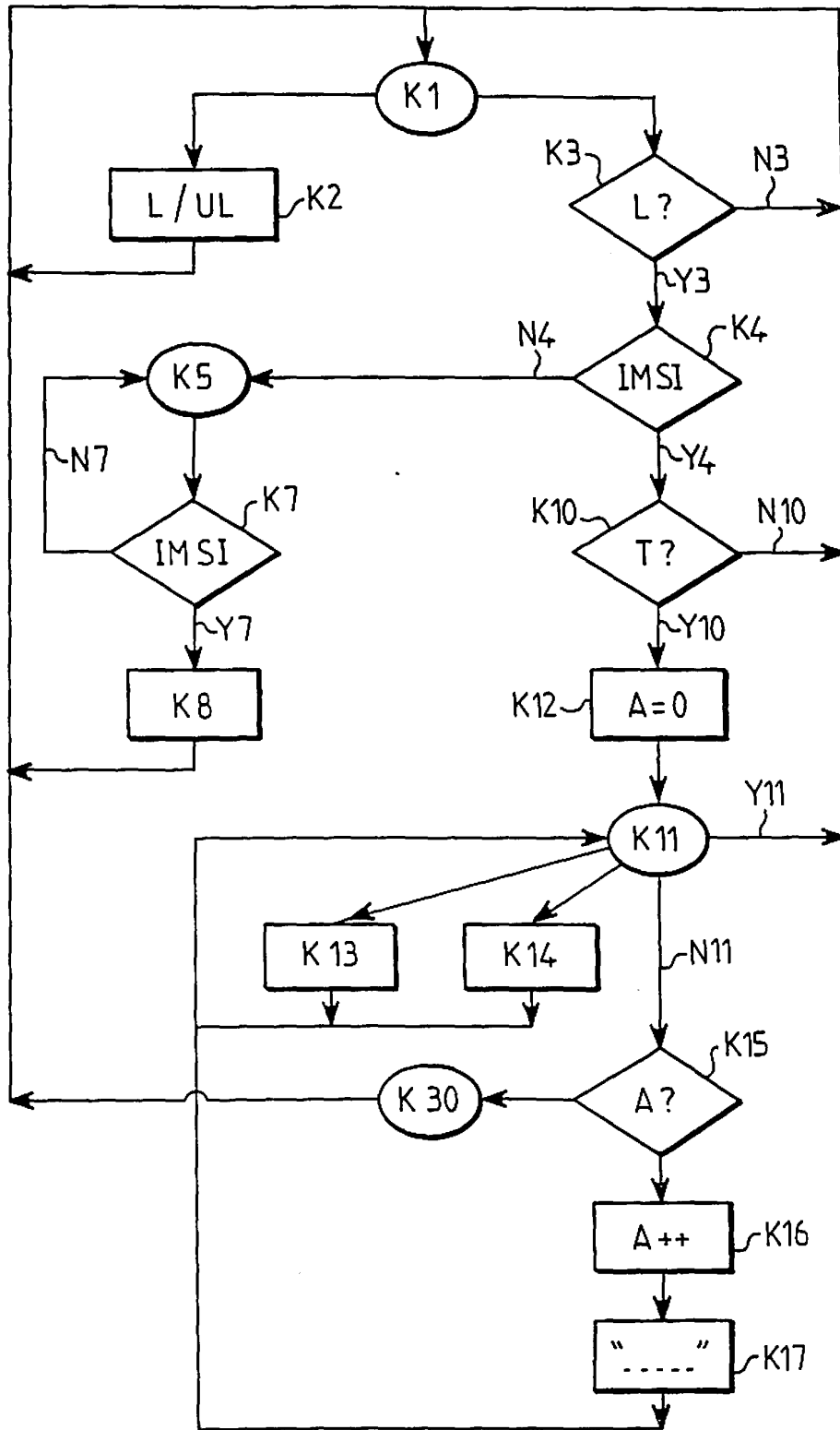


FIG. 3

FEE CALCULATION SHEET
(FOR USE WITH FORM PTO-875)

APPLICANT(S) _____

| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | |
|--------------|----------|------|---------------------|------|---------------------|------|
| | IND. | DEP. | IND. | DEP. | IND. | DEP. |
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| TOTAL DEP. | | | | | | |
| TOTAL CLAIMS | | | | | | |

CLAIMS

| | • | | • | | • | |
|--------------|------|------|------|------|------|------|
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| TOTAL IND. | | | | | | |
| TOTAL DEP. | | | | | | |
| TOTAL CLAIMS | | | | | | |

PTO-1360 (3-78)

*MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

- 1. Correct filing fee paid.
- 2. Excess claims fees paid:
 - a. Excess total claims more than 20.
 - b. Excess independent claims more than 3.
 - c. First multiple dependent claim fee paid.
- 3. Miscellaneous paper fee paid.

FINAL STEPS

- 1. Sign and date center of filewrapper, under flap.
- 2. Docketed to examiner.

NOTES TO SUPERVISOR:

NOTES TO EXAMINER:

① Exm need a 948 sheet.

SIGNATURE OF PREPARER:

R. Johnson

DATE: 5-27-01

CHECKLIST FOR PROCESSING NEW APPLICATIONS

SERIAL NUMBER

09/739,507

revised 6/29/95

INSTRUCTIONS:

1. Make a checkmark beside each item IF verified.
2. If corrections are required, write notes to the examiner or supervisor on reverse side.

1. FACE OF THE FILE

1. Printed and stamped serial numbers match the bar code label.
2. Filing Date present.
3. Class/Subclass present.
4. Applicant(s) name present.
5. Total number of drawings present.
6. Total number of claims present.
7. Total number of independent claims present.
8. Filing fee received present.
9. Mailing address present.
10. Title of invention present.

2. CENTER OF THE FILE

A. DRAWINGS

1. None (go to B)
2. Serial Number present and correct on each sheet.
3. Number of sheets entered on line 1. of contents.

B. SMALL ENTITY STATEMENT

1. None and not recorded on face of file (go to C)
2. Statement present.
3. Small Entity recorded on face of file.

C. DECLARATION OR OATH

1. Title matches face of file and specification.
2. Declaration phrase present. (I hereby declare all...)
3. (Original and first inventor or inventors...) phrase present.
4. (Reviewed and understand the contents of the application, including claims...) phrase present.
5. (Acknowledge duty to disclose information in accordance with 1.56(a)...) phrase present.
6. Residence, citizenship, post office address of all applicants present.
7. Signed by all applicants.
8. Less than 3 months before filing date, or less than six months after filing date.

D. CLAIMS (as filed)

1. Complete form 1360 and 875: (forms on right side of file)
2. Circle independent claims on the Index of Claims.
3. Draw line under the last claim number on the Index of Claims.

E. SPECIFICATION

1. Serial Number present and correct.
2. Specification in permanent ink.
3. Brief Description of each drawing figure.
4. No missing or duplicate pages.
5. No holes punched in text.

F. ABSTRACT

1. None (go to G)
2. Serial Number present and correct.
3. Abstract on separate page.
4. 25 lines or less.
5. One paragraph ONLY.

G. PTO-1556

1. Present

**H. PRE-AMENDMENTS
(found on right side of file)**

1. None (go to I)
2. Enter on Contents of filewrapper.
3. Instruction to cancel claims.
4. Claims canceled on Index of Claims.
5. Instruction to add claims.
6. Circle new independent claims on the Index of Claims.
7. Draw line under the new last claim number on Index of Claims.
8. Complete forms 1360 and 875.

1. PTO-948

1. Present

3. RIGHT SIDE OF FILE

1. PALM File Data sheet present.
2. Transmittal letters present.
3. Forms 1360 & 875 present/complete.
4. Miscellaneous Papers present/entered.
5. Petition to Make Special present. (Enter and place in the center)
6. Drawing prints present. (2 copies)

Header Checklist

Patent # 06077876-3

REMEMBER: COUNT REFERENCES BEFORE KEYING OR PROOFING

K P

CHECKLIST

Continuing Data/ADS – Don't forget to check ADS if present

Terminal Disclaimer – "IFW" Look on the Table of Contents(TOC)

Foreign Priority – Check PTO 37 or 326, check BIB for yes/no
check Oath for claim of priority

Text Endorsement – All should be getting this number from the specification.

JACKET

Foreign Priority – Always use MIN/MAX list for style and Certified copy for number

Title – Follow Manual for Style Rules cross-reference with specification

Examiner – If an examiner's name is illegible, refer to the following documents:

A) Blue Slip B) Notice of Allowability C) PTOL 85 D) Reference Documents/Examiner's Stamp

BIB/BLUE SLIP

Int'l Class/Subclass – QA if number is illegible DO NOT ASSUME

Independent Claims – Slow down and take your time picking it up.

FIELD OF SEARCH

Class/Subclass – Key what you see as best as possible, check file copies for answers,
QA what you can't find. If there are two or more pages carefully
search to ensure that all numbers are captured.

CONTINUING DATA/PCT

Continuing Data – Verify data to see if it matches the BIB and SP

Publication Date – Check both the DO/EO and Gazette for date.
PCT information both keyers and proofers should be researching.

REFERENCES

U.S. Ref. – Make sure you're typing the correct numbers and their class and subclass

Foreign Ref. – Key as you see it, do not pick up any commas

Other Ref. – Remember style rules (Use Manual).

**REMEMBER CHECK FOR EXTRA REFERENCE PAGES
CHECK VALIDATION SHEET FOR ERRORS THAT SHOULD BE PRIFed**

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/139,501

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 10 minus 20= | * |
| INDEPENDENT CLAIMS | 2 minus 3= | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 355.00 | OR | BASIC FEE | 710.00 |
| X\$ 9= | | OR | X\$18= | |
| X40= | | OR | X80= | |
| +135= | | OR | +270= | |
| TOTAL | | OR | TOTAL | 113 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) | (Column 4) |
|--|----------------------------------|------------|------------------------------------|--------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus ** | = |
| | Independent | + | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X40= | | OR | X80= | |
| +135= | | OR | +270= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) | (Column 4) |
|--|----------------------------------|------------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus ** | = |
| | Independent | + | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X40= | | OR | X80= | |
| +135= | | OR | +270= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) | (Column 4) |
|--|----------------------------------|------------|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus ** | = |
| | Independent | + | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9= | | OR | X\$18= | |
| X40= | | OR | X80= | |
| +135= | | OR | +270= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of PHILIPPE DECOTIGNIE
Serial No. PHF 99,624
Group Art Unit
Filed: CONCURRENTLY Ex.
Title: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
Commissioner for Patents
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

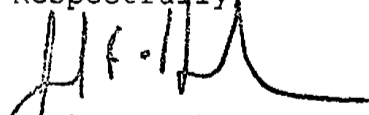
The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

JACK D. SLOBOD (Registration No. 26,236) and
MICHAEL E. MARION (Registration No. 32,266)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



Jack E. Haken, Reg. 26,902
Attorney of Record

Dated at Tarrytown, New York
this 13TH day of December, 2000.
\\SERVER0\SYS2\WPDOCS\SL\MB13SLF0.MA0.doc



Jc914 U.S. PTO
09/739507
12/18/00

BREVET D'INVENTION

CERTIFICAT D'UTILITÉ - CERTIFICAT D'ADDITION

COPIE OFFICIELLE

Le Directeur général de l'Institut national de la propriété industrielle certifie que le document ci-annexé est la copie certifiée conforme d'une demande de titre de propriété industrielle déposée à l'Institut.

Fait à Paris, le 10 MAI 2000

Pour le Directeur général de l'Institut national de la propriété industrielle
Le Chef du Département des brevets

Martine PLANCHE

INSTITUT NATIONAL DE LA PROPRIÉTÉ INDUSTRIELLE
SIEGE
26 bis, rue de Saint Petersburg
75800 PARIS Cedex 08
Téléphone : 01 53 04 53 04
Télécopie : 01 42 93 59 30



DÉPARTEMENT DES BREVETS

26 bis, rue de Saint Pétersbourg
75800 Paris Cedex 08
Téléphone : 01 53 04 53 04 Télécopie : 01 42 93 59 30

2

BREVET D'INVENTION
CERTIFICAT D'UTILITÉ

Code de la propriété intellectuelle - Livre VI



N° 11235*02

DÉSIGNATION D'INVENTEUR(S) Page N° 1.. / 1..
(Si le demandeur n'est pas l'inventeur ou l'unique inventeur)

Cet imprimé est à remplir lisiblement à l'encre noire

CB 113 W / 260899

| | | | |
|---|----------------------|--------------------------|-------|
| Vos références pour ce dossier <i>(facultatif)</i> | | PHF 99624 | |
| N° D'ENREGISTREMENT NATIONAL | | 99 16 136 | |
| TITRE DE L'INVENTION (200 caractères ou espaces maximum) Protection d'un appareil radiotéléphonique contre le vol. | | | |
| LE(S) DEMANDEUR(S) : KONINKLIJKE PHILIPS ELECTRONICS N.V. | | | |
| DESIGNE(NT) EN TANT QU'INVENTEUR(S) : (Indiquez en haut à droite «Page N° 1/1» S'il y a plus de trois inventeurs, utilisez un formulaire identique et numérotez chaque page en indiquant le nombre total de pages). | | | |
| Nom | | DECOTIGNIE | |
| Prénoms | | Philippe | |
| Adresse | Rue | 156, Boulevard Haussmann | |
| | Code postal et ville | 75008 | PARIS |
| Société d'appartenance <i>(facultatif)</i> | | Société Civile S.P.I.D. | |
| Nom | | | |
| Prénoms | | | |
| Adresse | Rue | | |
| | Code postal et ville | | |
| Société d'appartenance <i>(facultatif)</i> | | | |
| Nom | | | |
| Prénoms | | | |
| Adresse | Rue | | |
| | Code postal et ville | | |
| Société d'appartenance <i>(facultatif)</i> | | | |
| DATE ET SIGNATURE(S) DU (DES) DEMANDEUR(S) OU DU MANDATAIRE (Nom et qualité du signataire) Paris, le 21 décembre 1999 de LA FOUCHARDIERE Marie-Noëlle Mandataire SPID INPI 422-5/S008 | | | |

La loi n°78-17 du 6 janvier 1978 relative à l'informatique, aux fichiers et aux libertés s'applique aux réponses faites à ce formulaire. Elle garantit un droit d'accès et de rectification pour les données vous concernant auprès de l'INPI.

DOCUMENT COMPORTANT DES MODIFICATIONS

| PAGE(S) DE LA DESCRIPTION OU DES REVENDICATIONS OU PLANCHE(S) DE DESSIN | | | R.M.* | DATE DE LA CORRESPONDANCE | TAMPON DATEUR DU CORRECTEUR |
|--|--------------|------------|-------|------------------------------|--------------------------------|
| Modifiée(s) | Supprimée(s) | Ajoutée(s) | | | |
| 7 | | | X | 17/03/00 | 05/05/00 DG |
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Un changement apporté à la rédaction des revendications d'origine, sauf si celui-ci découle des dispositions de l'article R.512-36 du Code de la Propriété Intellectuelle, est signalé par la mention "R.M." (revendications modifiées)



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26 bis, rue de Saint Pétersbourg
75800 Paris Cedex 08

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**BREVET D'INVENTION
CERTIFICAT D'UTILITÉ**

Code de la propriété intellectuelle - Livre VI





N° 11354*01

REQUÊTE EN DÉLIVRANCE 1/2

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CS 540 W / 260899

| | | | |
|---|----------------------|--|------------------|
| REMISE DE PIÈCES DÉPOSÉES À L'INPI DATE 21 DEC 1999 LIEU 75 INPI PARIS | | 1 NOM ET ADRESSE DU DEMANDEUR OU DU MANDATAIRE À QUI LA CORRESPONDANCE DOIT ÊTRE ADRESSÉE Marie-Noëlle de LA FOUCHARDIERE Société Civile S.P.I.D. 156 Boulevard Haussmann 75008 PARIS | |
| N° D'ENREGISTREMENT 9916136 NATIONAL ATTRIBUÉ PAR L'INPI DATE DE DÉPÔT ATTRIBUÉE 21 DEC. 1999 PAR L'INPI | | | |
| Vos références pour ce dossier (facultatif) PHF 99624 | | | |
| Confirmation d'un dépôt par télécopie <input type="checkbox"/> | | <input type="checkbox"/> N° attribué par l'INPI à la télécopie | |
| 2 NATURE DE LA DEMANDE | | Cochez l'une des 4 cases suivantes | |
| Demande de brevet <input checked="" type="checkbox"/> | | | |
| Demande de certificat d'utilité <input type="checkbox"/> | | | |
| Demande divisionnaire <input type="checkbox"/> | | | |
| Demande de brevet initiale N° _____ Date ____/____/____ ou demande de certificat d'utilité initiale N° _____ Date ____/____/____ | | | |
| Transformation d'une demande de brevet européen Demande de brevet initiale <input type="checkbox"/> N° _____ Date ____/____/____ | | | |
| 3 TITRE DE L'INVENTION (200 caractères ou espaces maximum) Protection d'un appareil radiotéléphonique contre le vol. | | | |
| 4 DÉCLARATION DE PRIORITÉ OU REQUÊTE DU BÉNÉFICE DE LA DATE DE DÉPÔT D'UNE DEMANDE ANTÉRIEURE FRANÇAISE | | Pays ou organisation _____ N° _____ Date ____/____/____ Pays ou organisation _____ N° _____ Date ____/____/____ Pays ou organisation _____ N° _____ Date ____/____/____ <input type="checkbox"/> S'il y a d'autres priorités, cochez la case et utilisez l'imprimé «Suite» | |
| 5 DEMANDEUR | | <input type="checkbox"/> S'il y a d'autres demandeurs, cochez la case et utilisez l'imprimé «Suite» | |
| Nom ou dénomination sociale | | KONINKLIJKE PHILIPS ELECTRONICS N.V. | |
| Prénoms | | | |
| Forme juridique | | Société de droit Néerlandais | |
| N° SIREN | | | |
| Code APE-NAF | | | |
| Adresse | Rue | Groenewoudseweg 1 | |
| | Code postal et ville | 5621BA | 5621BA EINDHOVEN |
| Pays | | PAYS-BAS | |
| Nationalité | | Néerlandaise | |
| N° de téléphone (facultatif) | | | |
| N° de télécopie (facultatif) | | | |
| Adresse électronique (facultatif) | | | |

| | | |
|--|----------------------|---|
| REMISE DE PIÈCE DATE 24 DEC 1999 LIEU 75 INPI PARIS N° D'ENREGISTREMENT 9916136 NATIONAL ATTRIBUÉ PAR L'INPI | | Réservé à l'INPI DB 540 W / 260899 |
| Vos références pour ce dossier : <i>(facultatif)</i> | | PHF 99624 |
| 6 MANDATAIRE | | |
| Nom | | de LA FOUCHARDIERE |
| Prénom | | Marie-Noëlle |
| Cabinet ou Société | | Société Civile S.P.I.D. liste 422-5/S008 |
| N° de pouvoir permanent et/ou de lien contractuel | | 07036 - Délégation de pouvoir 7424 |
| Adresse | Rue | 156, Boulevard Haussmann |
| | Code postal et ville | 75008 PARIS |
| N° de téléphone <i>(facultatif)</i> | | 01 40 76 80 30 |
| N° de télécopie <i>(facultatif)</i> | | 01 45 61 05 36 |
| Adresse électronique <i>(facultatif)</i> | | |
| 7 INVENTEUR (S) | | |
| Les inventeurs sont les demandeurs | | <input type="checkbox"/> Oui <input checked="" type="checkbox"/> Non Dans ce cas fournir une désignation d'inventeur(s) séparée |
| 8 RAPPORT DE RECHERCHE | | |
| Établissement immédiat ou établissement différé | | <input checked="" type="checkbox"/> <input type="checkbox"/> |
| Paiement échelonné de la redevance | | Paiement en trois versements, uniquement pour les personnes physiques <input type="checkbox"/> Oui <input checked="" type="checkbox"/> Non |
| 9 RÉDUCTION DU TAUX DES REDEVANCES | | |
| | | Uniquement pour les personnes physiques <input type="checkbox"/> Requête pour la première fois pour cette invention (<i>joindre un avis de non-imposition</i>) <input type="checkbox"/> Requête antérieurement à ce dépôt (<i>joindre une copie de la décision d'admission pour cette invention ou indiquer sa référence</i>): |
| Si vous avez utilisé l'imprimé «Suite», indiquez le nombre de pages jointes | | |
| 10 SIGNATURE DU DEMANDEUR OU DU MANDATAIRE (Nom et qualité du signataire) Marie-Noëlle de LA FOUCHARDIERE Mandataire SPID 422-5/S008 | | VISA DE LA PRÉFECTURE OU DE L'INPI   |

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Description

Domaine de l'invention

L'invention concerne un appareil de radiotéléphonie mobile destiné à recevoir un module d'identification d'utilisateur, ledit appareil comportant :

- des moyens de liaison pour établir un lien entre l'appareil et le module d'identification placé dans l'appareil,
- 5 - des moyens de blocage pour empêcher le fonctionnement normal de l'appareil,
- des moyens de test pour activer les moyens de blocage lorsque le module d'identification placé dans l'appareil n'est pas celui qui est lié à l'appareil.

L'invention concerne également un procédé de protection d'un tel appareil, ainsi qu'un programme d'ordinateur pour la mise en œuvre d'un tel procédé.

- 10 L'invention a notamment des applications dans le domaine de la radiotéléphonie portable. Les appareils de radiotéléphonie portable sont destinés à accompagner leurs utilisateurs dans leurs déplacements. Il arrive que ces appareils soient perdus ou volés.

Arrière plan technologique de l'invention

- 15 Le brevet américain 5,913,175 délivré le 15 juin 1999 décrit un procédé de protection d'un radiotéléphone qui permet d'éviter qu'un téléphone perdu ou volé puisse être utilisé par un tiers avec un autre module d'identification d'utilisateur. Ce procédé consiste à établir un lien entre l'appareil et un module d'identification d'utilisateur spécifique, et à bloquer le fonctionnement normal de l'appareil lorsque le module d'identification d'utilisateur qui est placé
- 20 dans l'appareil n'est pas celui qui est lié à l'appareil.

Lorsque l'appareil est perdu ou volé avec le module d'identification auquel il est lié, l'utilisateur doit en aviser l'opérateur de façon à bloquer l'usage de son module d'identification au niveau du réseau.

- 25 Cela signifie que l'appareil peut être utilisé librement jusqu'à ce que le module d'identification auquel il est lié soit bloqué par le réseau. Cela peut prendre un certain temps.

Résumé de l'invention

- L'invention a notamment pour but de résoudre ce problème. Pour cela, un appareil selon l'invention et tel que décrit dans le paragraphe introductif est caractérisé en ce qu'il
- 30 comporte :
- des moyens de temporisation pour activer les moyens de blocage après un temps déterminé d'inaction de l'appareil,
 - et des moyens de déblocage pour permettre le fonctionnement normal de l'appareil lorsque le module d'identification placé dans l'appareil est celui qui est lié à l'appareil, et lorsqu'un code de
- 35 déblocage est fourni par l'utilisateur.

Ainsi, lorsque l'appareil tombe entre les mains d'un tiers, avec le module d'identification auquel il est lié, il est très probablement inactif depuis un temps suffisamment long pour que son fonctionnement normal soit bloqué (de façon avantageuse, le temps d'inaction au-delà duquel les moyens de blocage sont activés est de l'ordre de quelques minutes). L'appareil ne peut donc plus être utilisé sans fournir le code de déblocage.

Grâce à l'invention, l'appareil perdu ou volé devient totalement inutilisable. Un fraudeur ne peut pas passer de communications aux frais du propriétaire de l'appareil. Mais il ne peut pas non plus utiliser l'appareil avec un autre module d'identification. Le vol de l'appareil devient tout à fait inutile. L'invention constitue donc une protection contre l'acte de vol.

Dans un mode de réalisation particulièrement simple, les moyens de liaison comportent des moyens de lecture et de mémorisation d'une donnée stockée dans le module d'identification, et les moyens de test comparent la donnée ainsi mémorisée à la donnée stockée dans le module d'identification qui est placé dans l'appareil. La donnée stockée est par exemple constituée par le numéro international d'identification IMSI qui est contenu dans le module d'identification (cf. normes relatives aux systèmes de radio téléphonie GSM). Ainsi, le module d'identification est lié à l'appareil de façon automatique, sans intervention de l'utilisateur, en particulier sans qu'il ait à saisir un code spécifique.

De façon avantageuse, le code de déblocage qui doit être fourni pour retourner à un mode de fonctionnement normal est avantageusement constitué par le code PIN (de l'anglais Personal Identity Number) qui est contenu dans le module d'identification (cf. normes relatives aux systèmes de radio téléphonie GSM). Ainsi l'utilisateur n'a pas à mémoriser de code supplémentaire pour assurer la protection de son appareil.

Brève description des dessins

L'invention sera mieux comprise et d'autres détails apparaîtront dans la description qui va suivre en regard des dessins annexés qui sont donnés à titre d'exemples non limitatifs et dans lesquels :

- la figure 1 représente un appareil selon l'invention,
- la figure 2 représente un schéma électrique global de l'appareil de la figure 1,
- la figure 3 représente un organigramme explicitant le fonctionnement de l'appareil de la figure 1.

Description d'un mode de réalisation préférentiel de l'invention

Sur la figure 1, on a représenté un appareil électronique 1 conforme à l'invention. Dans l'exemple décrit ici cet appareil est un radiotéléphone portable du genre utilisé dans les systèmes cellulaires. Il comporte notamment un microphone 5, un écouteur 6, un écran 8, un clavier 9, et une antenne 11. L'appareil 1 comporte également un logement 12 destiné à recevoir un module d'identification d'utilisateur 13. Dans l'exemple de réalisation décrit ici, ce module d'identification 13 est une carte porteuse d'un circuit intégré dans lequel sont stockées

des informations, notamment un numéro international d'identification couramment appelé numéro IMSI, et un numéro personnel d'identification couramment appelé code PIN.

La figure 2 donne le schéma électrique global de cet appareil. Le fonctionnement de l'appareil est essentiellement régi par un ensemble à microprocesseur 20 qui comporte un microprocesseur 22, auquel sont associées une mémoire vive 24 et une mémoire morte 26. Cet ensemble est relié à un dispositif d'interface homme machine 30 par une ligne commune 32. Ce dispositif d'interface homme machine 32 contrôle l'écran 8 et le clavier 9. La ligne commune 32 relie également l'ensemble à microprocesseur 20 à un ensemble d'émission réception 35 via un circuit d'interface 38. L'ensemble d'émission réception est connecté à l'antenne 11. Enfin, la ligne commune 32 relie aussi l'ensemble à microprocesseur 20 à un dispositif 39 de lecture de carte.

Sur la figure 3 on a représenté un organigramme de fonctionnement d'un appareil selon l'invention. Cet organigramme débute à la case K1. A la case K1, l'appareil est dans un état de disponibilité, c'est-à-dire que l'utilisateur a accès à toutes les fonctions de l'appareil. L'utilisateur a le choix de verrouiller ou non son appareil. Ce verrouillage (L) / déverrouillage (UL) s'effectue en accédant à un menu de configuration de l'appareil. Lorsque l'utilisateur verrouille son appareil (case K2), le module d'identification qui est dans l'appareil est automatiquement lié à l'appareil. Pour cela, l'appareil va lire une donnée D1 dans le module d'identification (par exemple le numéro international d'identification IMSI), et il la stocke dans sa mémoire vive 24. Une fois verrouillé, l'appareil reste dans l'état de disponibilité indiqué à la case K1. Lorsque l'appareil est dans l'état de disponibilité, on regarde s'il est verrouillé (case K3). S'il n'est pas verrouillé (flèche N3), l'appareil reste dans l'état de disponibilité indiqué à la case K1. S'il est verrouillé (flèche Y3), on regarde si le module d'identification qui est placé dans l'appareil est celui qui est lié à l'appareil (case K4).

Si le module d'identification qui est placé dans l'appareil n'est pas celui qui est lié à l'appareil (flèche N4), l'appareil passe à un premier état de blocage indiqué à la case K5. Dans ce premier état de blocage, l'appareil se déconnecte du réseau. Il ne peut donc plus recevoir d'appel entrant ni émettre d'appel sortant (à l'exception de numéros d'urgence éventuellement). Dans l'état de blocage K5, on affiche à l'écran un message invitant l'utilisateur à insérer le module approprié dans l'appareil. Et lorsque l'utilisateur insère un nouveau module, on regarde si ce nouveau module d'identification est celui qui est lié à l'appareil (case K7). Si c'est le cas (flèche Y7), l'appareil se reconnecte au réseau selon la procédure habituelle (case K8) puis l'appareil retourne dans l'état de disponibilité indiqué à la case K1. Sinon (flèche N7), le fonctionnement reprend à la case K5. La seule façon de sortir de ce premier état de blocage est donc de placer dans l'appareil le module d'identification qui est lié à l'appareil.

Si le module d'identification qui est placé dans l'appareil est lié à l'appareil (flèche Y4), on regarde si l'appareil est resté dans l'état de disponibilité depuis un certain temps T, de l'ordre de quelques minutes par exemple (case K10). Si ce n'est pas le cas (flèche N10), l'appareil reste dans l'état de disponibilité indiqué à la case K1. Si c'est le cas (flèche Y10),

l'appareil passe à un second état de blocage indiqué à la case K11 en transitant par une étape d'initialisation K12 qui permet d'initialiser une variable A représentative du nombre d'essais effectués pour fournir un code de déblocage (par exemple le numéro personnel d'identification PIN).

5 Dans ce second état de blocage, l'appareil ne traite que les appels entrants (case K13), et éventuellement les appels sortant qui correspondent à des numéros d'urgence (case K14). Une fois ces appels traités, l'appareil repasse au second état de blocage indiqué à la case K11. Dans le second état de blocage K11, on affiche à l'écran un message invitant l'utilisateur à fournir un code de déblocage. Si le code saisi par l'utilisateur est reconnu (flèche Y11),
 10 l'appareil repasse à l'état de disponibilité indiqué à la case K1. S'il n'est pas reconnu (flèche N11), on teste la valeur de la variable A (case K15). Si cette valeur est inférieure à un certain chiffre (par exemple 3), la valeur de A est augmentée d'une unité (case K16), et un message est affiché à l'écran pour indiquer à l'utilisateur que le code n'est pas valable (case K17). Puis l'appareil repasse dans le second état de blocage indiqué à la case K11. Si la variable A est
 15 supérieure ou égale audit chiffre, le test de la case K15 provoque un blocage total de l'appareil indiqué à la case K30. Pour sortir de ce troisième état de blocage, il faut s'adresser à l'organisme qui fournit le module d'identification. On se retrouve alors dans l'état de disponibilité K1.

Dans un autre mode de réalisation de l'invention, lorsque l'utilisateur verrouille le
 20 téléphone, l'appareil demande le nom de l'utilisateur. Le nom fourni par l'utilisateur est stocké dans la mémoire vive 24 de l'appareil. Lorsque le module d'identification qui est dans l'appareil n'est pas celui qui est lié à l'appareil, l'appareil affiche le nom de l'utilisateur avant de lui demander d'introduire son module d'identification comme indiqué à la case K5. L'appareil affiche aussi le nom de l'utilisateur avant de lui demander de fournir son code personnel comme
 25 indiqué à la case K11.

Le mode de réalisation qui vient d'être décrit est particulièrement efficace, parce qu'il prévoit deux modes de blocage distincts selon que le module d'identification qui est en place dans l'appareil est ou non lié à l'appareil. Le premier mode de blocage s'applique dans le cas où l'appareil a été perdu ou volé. Le but est d'empêcher que l'appareil soit alors utilisable avec un
 30 autre module d'identification. Il est donc avantageux de bloquer à la fois les appels entrants et les appels sortants. Le second mode de blocage s'applique dans le cas où le module d'identification qui est lié à l'appareil est en place dans l'appareil, et l'appareil est dans un état de disponibilité. Le but est d'empêcher qu'un tiers puisse émettre des appels sortants avec cet appareil s'il est perdu, volé ou laissé sans surveillance pendant quelques temps. Dans ce cas il
 35 est souhaitable que l'utilisateur puisse continuer à recevoir directement ses appels entrants.

Dans un autre mode de réalisation, on utilise les mêmes moyens de blocage que le module d'identification qui est en place dans l'appareil soit ou non lié à l'appareil, par exemple les seconds moyens de blocage. Dans ce cas il est possible de recevoir des appels entrants destinés au module d'identification qui est dans l'appareil, même lorsque ce module d'identification placé dans l'appareil n'est pas lié à l'appareil.

REVENDEICATIONS

1. Appareil de radiotéléphonie mobile destiné à recevoir un module d'identification d'utilisateur, ledit appareil comportant :
- des moyens de liaison pour établir un lien entre l'appareil et le module d'identification placé dans l'appareil,
 - 5 - des moyens de blocage pour empêcher le fonctionnement normal de l'appareil,
 - des moyens de test pour activer les moyens de blocage lorsque le module d'identification placé dans l'appareil n'est pas celui qui est lié à l'appareil,
- caractérisé en ce qu'il comporte :
- des moyens de temporisation pour activer les moyens de blocage après un temps déterminé
 - 10 d'inaction de l'appareil,
 - et des moyens de déblocage pour permettre le fonctionnement normal de l'appareil lorsque le module d'identification placé dans l'appareil est celui qui est lié à l'appareil, et lorsqu'un code de déblocage est fourni par l'utilisateur.
- 15 2. Appareil selon la revendication 1, caractérisé en ce que lesdits moyens de blocage comportent des premiers moyens de blocage pour empêcher l'émission et la réception d'appels lorsque le module d'identification placé dans l'appareil n'est pas celui qui est lié à l'appareil, et des seconds moyens de blocage pour empêcher l'émission d'appels après un temps déterminé d'inaction de l'appareil, à l'exception d'un ou plusieurs numéros d'urgence éventuellement.
- 20 3. Appareil selon la revendication 1, caractérisé en ce qu'il comporte des moyens de verrouillage / déverrouillage de l'appareil, lesdits moyens de blocage n'étant activables que lorsque l'appareil est verrouillé, et ledit lien étant établi lors du verrouillage de l'appareil.
- 25 4. Appareil selon la revendication 1, caractérisé en ce que lesdits moyens de liaison comportent des moyens de lecture et de mémorisation d'une donnée stockée dans le module d'identification, et en ce que lesdits moyens de test comparent la donnée ainsi mémorisée à la donnée stockée dans le module d'identification qui est placé dans l'appareil.
- 30 5. Appareil selon la revendication 3, caractérisé en ce que ladite donnée est constituée par le numéro d'identification international stocké dans le module d'identification d'utilisateur.
6. Appareil selon la revendication 1, caractérisé en ce que ledit code de déblocage est constitué par le numéro d'identification personnel stocké dans le module d'identification.
- 35 7. Procédé de protection d'un appareil de radiotéléphonie mobile destiné à recevoir un module d'identification d'utilisateur, ledit procédé comportant les étapes suivantes :

-
- établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil,
 - test pour vérifier si le module d'identification placé dans l'appareil est celui qui est lié à l'appareil,
 - blocage du fonctionnement normal de l'appareil lorsque le module d'identification placé dans
- 5 l'appareil n'est pas celui qui est lié à l'appareil,
- caractérisé en ce qu'il comporte les étapes suivantes :
- détection d'une période d'inactivité de l'appareil,
 - blocage du fonctionnement normal de l'appareil lorsque ladite période d'inactivité a été
- 10 détectée,
- déblocage permettant le fonctionnement normal de l'appareil lorsque le module
- d'identification placé dans l'appareil est celui qui est lié à l'appareil, et lorsqu'un code de déblocage est fourni par l'utilisateur.
8. Procédé selon la revendication 6 de protection d'un appareil de radiotéléphonie mobile,
- 15 caractérisé en ce qu'il comporte une étape de verrouillage de l'appareil, les étapes de blocage n'étant exécutables que lorsque l'appareil est verrouillé, et l'étape d'établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil étant exécutée lors du verrouillage de l'appareil.
- 20 9. Procédé selon la revendication 6 de protection d'un appareil de radiotéléphonie mobile, caractérisé en ce que l'étape d'établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil comporte une étape de lecture et de mémorisation d'une donnée stockée dans ledit module d'identification, et en ce que l'étape de test consiste à
- 25 comparer la donnée ainsi mémorisée à la donnée stockée dans le module d'identification qui est placé dans l'appareil.

- établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil,
 - test pour vérifier si le module d'identification placé dans l'appareil est celui qui est lié à l'appareil,
 - blocage du fonctionnement normal de l'appareil lorsque le module d'identification placé dans l'appareil n'est pas celui qui est lié à l'appareil,
- 5 caractérisé en ce qu'il comporte les étapes suivantes :
- détection d'une période d'inactivité de l'appareil,
 - blocage du fonctionnement normal de l'appareil lorsque ladite période d'inactivité a été détectée,
- 10 - déblocage permettant le fonctionnement normal de l'appareil lorsque le module d'identification placé dans l'appareil est celui qui est lié à l'appareil, et lorsqu'un code de déblocage est fourni par l'utilisateur.
8. Procédé selon la revendication 6 de protection d'un appareil de radiotéléphonie mobile, caractérisé en ce qu'il comporte une étape de verrouillage de l'appareil, les étapes de blocage n'étant exécutables que lorsque l'appareil est verrouillé, et l'étape d'établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil étant exécutée lors du verrouillage de l'appareil.
- 15
- 20 9. Procédé selon la revendication 6 de protection d'un appareil de radiotéléphonie mobile, caractérisé en ce que l'étape d'établissement d'un lien entre l'appareil et le module d'identification placé dans l'appareil comporte une étape de lecture et de mémorisation d'une donnée stockée dans ledit module d'identification, et en ce que l'étape de test consiste à comparer la donnée ainsi mémorisée à la donnée stockée dans le module d'identification qui est
- 25 placé dans l'appareil.
10. Programme d'ordinateur comportant des moyens pour la mise en œuvre d'un procédé selon la revendication 6 de protection d'un appareil de radiotéléphonie mobile.

1/2

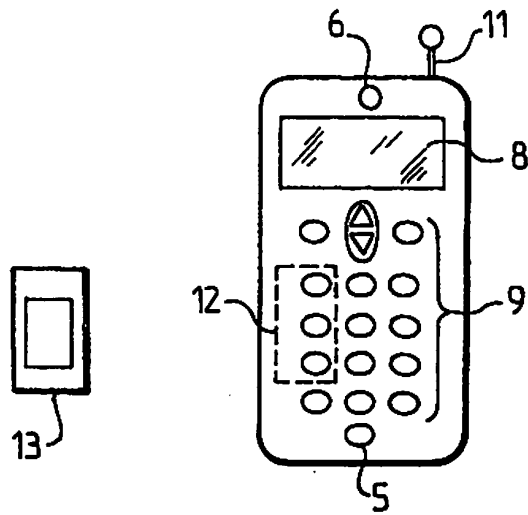


FIG. 1

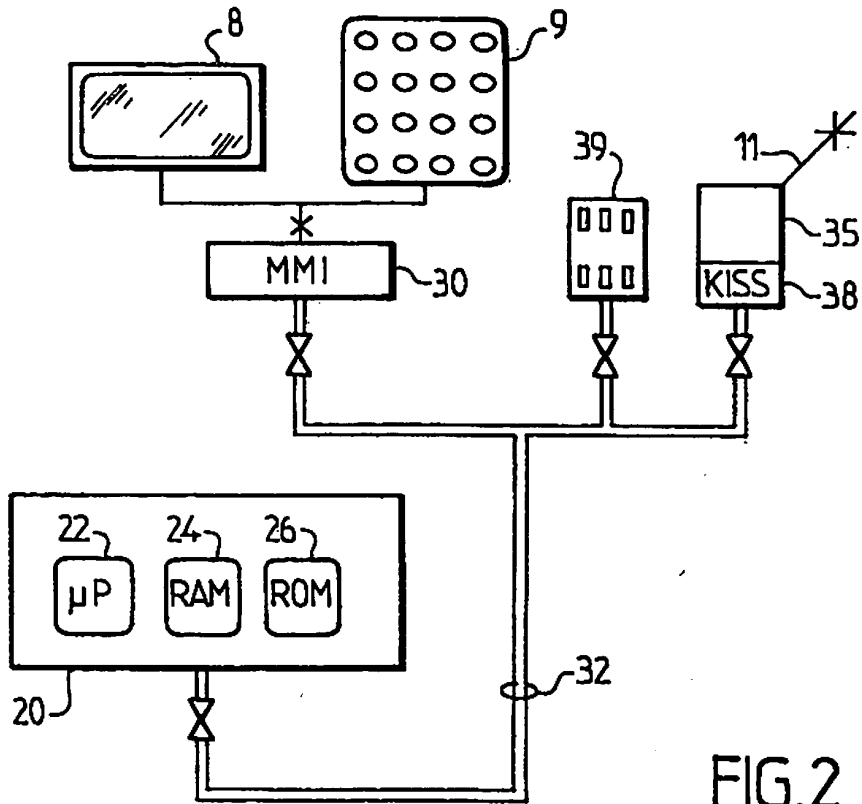


FIG. 2

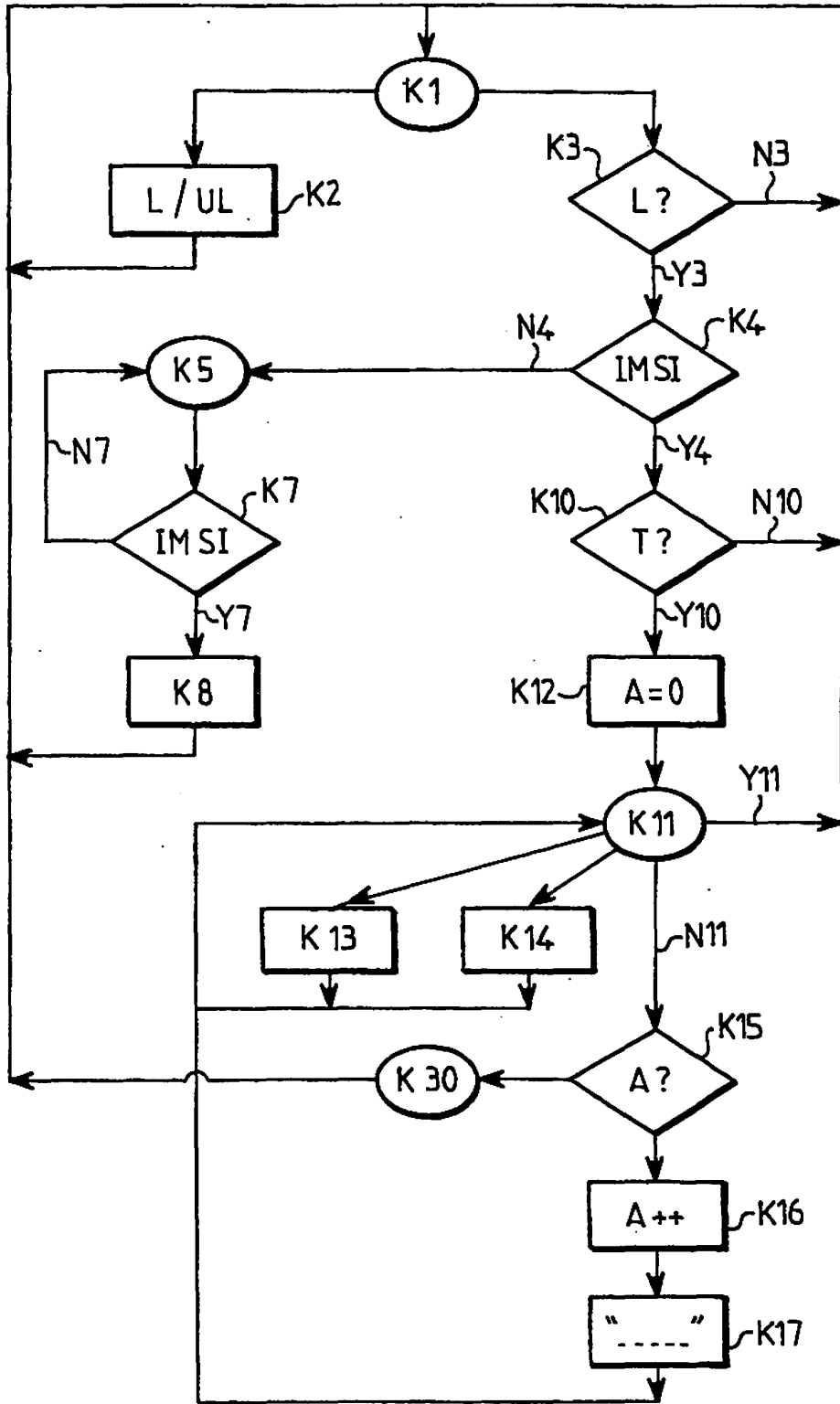


FIG. 3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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 WASHINGTON, D.C. 20231
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 |

CONFIRMATION NO. 3125

FORMALITIES LETTER



Jack E. Haken
 U.S. Philips Corporation
 580 White Plains Road
 Tarrytown, NY 10591

Date Mailed: 03/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

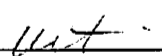
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

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 oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*



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PART 3 - OFFICE COPY



sector #1
N
#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of
PHILIPPE DECOTIGNIE

Atty. Docket
PHF 99,624

Serial No. 09/739,507

Group Art Unit: 2681

Filed: DECEMBER 18, 2000

Examiner

Title: ANTI-THEFT PROTECTION FOR RADIOTELEPHONY DEVICE
Commissioner for Patents
Washington, D.C. 20231
ATTENTION: APPLICATION DIVISION

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION

Sir:

In response to the NOTICE TO FILE MISSING PARTS OF APPLICATION mailed on MARCH 6, 2001, enclosed is a Declaration, properly signed by the Applicant and referring to the above case by its Serial Number and filing date, in compliance with 37 CFR 1.63, and a copy of the Notice. Accordingly, the above-identified patent application is now complete.

Please charge Deposit Account No. 14-1270 in the amount of \$130.00 for the surcharge for filing the Declaration on a date later than the filing date of the application, as set forth in 37 CFR 1.16(e).

Respectfully submitted,

By *Jack D. Slobod*
Jack D. Slobod, Reg. 26,236
Attorney
(914) 333-9606

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited this date with the United States Postal Service as first-class mail in an envelope addressed to:
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

On *April 2, 2001*
(Mailing Date)
By *Jack D. Slobod*
(Signature): \FORMS\DECLLET.DOC



DECLARATION and POWER OF ATTORNEY

#3

ATTORNEY'S DOCKET NO.:
PHF 99.624

As a below named inventor, I hereby declare that:
 My residence, postal address and citizenship are as stated below next to my name.
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Anti-theft protection for a radiotelephony device"
 the specification of which (check one)
 is attached hereto.
 was filed on 18 December 2000 as Application Serial No. 09/739,507 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

| COUNTRY | APP. NUMBER | DATE OF FILING (DATE, MONTH, YEAR) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|-------------|---------------------------------------|---|
| France | 9916136 | 21. December 1999 | YES |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (PATENTED, PENDING, ABANDONED) |
|---------------------------|-------------|---------------------------------------|
| | | |

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 application or any patent issued thereon.

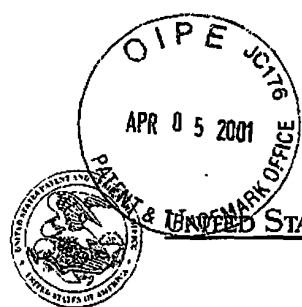
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902
 Michael E. Marion, Reg. No. 32,266
 Edward M. Blocker, Reg. No. 30,245

| | |
|--|--|
| SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591 | DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222 |
|--|--|

| | | | |
|----------------------------|---|---|---|
| Dated: 25 February 2001 | | Inventor's Signature: | |
| Full Name of Inventor | Last Name DECOTIGNIE | First Name Philippe | Middle Name |
| Residence & Citizenship | City Le Mans | State or Foreign Country France | Country of Citizenship France |
| Post Office Address | Street 21, rue du Tertre Saint-Pierre | City 72000 Le Mans | State or Country France |
| | | | Zip Code |

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 |

CONFIRMATION NO. 3125

FORMALITIES LETTER



Jack E. Haken
U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10591

Date Mailed: 03/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

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 oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Wet

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

EE-05A71 00000073 141270 09739507
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
PHILIPPE DECOTIGNIE

Atty. Docket
PHF 99,624

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Sir:

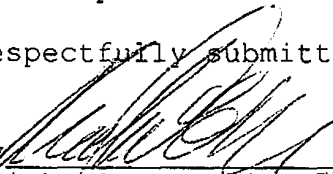
Enclosed is a Form PTO-1449 and copies of documents listed thereon. These documents are considered to be relevant in that they have been:

- considered in drafting the specification of the above-referenced application;
 - cited in the specification of the above-referenced application; or
 - cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application a copy of which report is also enclosed.
- I hereby certify that these documents were cited in said search report not more than three (3) months ago.

- Please charge any fee under 1.17(p) for this Information Disclosure Statement to be considered, not exceeding \$240.00, to Account No. 14-1270.

If readily available, English-language counterparts have been substituted for foreign-language patent documents. This disclosure is not an admission that any of these documents is material to or even prior art with respect to the above-referenced application.

Respectfully submitted,

By 
Michael E. Marion, Reg. 32,266
Attorney
(914) 333-9641

PTO-1449
REFERENCE: (1)
\\SERVER01\SYS2\WPDOCS\SL\MB13SLA0.MA0.doc

D.J.
 #4 5-22-01
 IDS w/ [unclear]
 Street 7/16/00

| | | | |
|---|---|----------------------------------|------------|
| Form PTO-1449 COMMERCE (REV. 7-80) | U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE | Atty. Docket No. PHF 99,624 | Serial No. |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant PHILIPPE DECOTIGNIE | |
| | | Filing Date CONCURRENTLY | Group |

Jc914 U.S. PTO
 09/13/00
 12/18/00

U.S. PATENT DOCUMENTS

| Ex. Int. | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. |
|----------|-----------------|---------|---------|-------|-----------|------------------------|
| AA | 5 9 1 3 1 7 5 | 6/15/99 | PINAULT | 455 | 558 | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |

FOREIGN PATENT DOCUMENTS

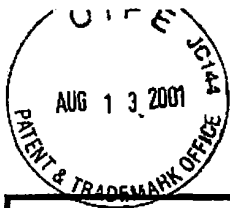
| | Document Number | Date | Country | Class | Sub-class | Trans. | |
|----|-----------------|------|---------|-------|-----------|--------|----|
| | | | | | | Yes | No |
| AG | | | | | | | |
| AH | | | | | | | |
| AI | | | | | | | |
| AJ | | | | | | | |
| AK | | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AL | |
| AM | |
| AN | |

Examiner Moless Zewdu Date Considered 8/22/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.



1518

2681

| | | |
|--|-------------------------------|---------------------|
| INFORMATION DISCLOSURE STATEMENT TRANSMITTAL To Commissioner For Patents Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97. | Application Number | 09/739,507 |
| | Filing Date | DECEMEBR 18, 2000 |
| | First Named Inventor | PHILIPPE DECOTIGNIE |
| | Group Art Unit | 2681 |
| | Examiner Name | #5 |
| | Attorney Docket Number | PHF 99,624 |

#5
8/16/01

M3

These documents may be relevant in that they have been:

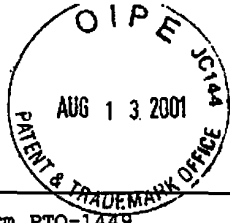
- considered in drafting the specification of the above-referenced application;
- cited in the specification of the above-referenced application;
- previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed;
 - I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
 - otherwise a concise explanation of the relevance of each document is append hereto.
 - I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

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Technology Center 2600

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | |
|--|------------------------|-----------------------------------|----------------|
| Name (Print Type) | JACK D. SLOBOD, | Registration No. (Attorney/Agent) | 26,236 |
| Signature | <i>Jack D. Slobod</i> | Date | August 8, 2001 |
| CERTIFICATE OF MAILING OR TRANSMISSION | | | |
| I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office tel# : _____ on the date below: | | | |
| Name (Print Type) | NATALE A. MANZO | | |
| Signature | <i>Natale A. Manzo</i> | Date | 8/3/01 |



Sheet 1 of 1

| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | Atty. Docket No. PHF 99,624 | | Serial No. 09/739,507 | | | |
|---|--|----------------------------------|---------------|--------------------------|-----------|---|----|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant PHILIPPE DECOTIGNIE | | | | | |
| | | Filing Date DECEMBER 18, 2000 | | Group 2681 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Ex. Int. | Document Number | Date | Name | Class | Sub-class | Filing Date If Approp. | |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | RECEIVED AUG 15 2001 Technology Center 2600 | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Date | Country | Class | Sub-class | Trans. | |
| | | | | | | Yes | No |
| 178 | AG 2 2 8 7 8 5 5 A | 9/1995 | GREAT BRITAIN | H04M | H04Q | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| AL | C.P. Schultz, "Communication Device Inactivity Password Lock", Motorola Technical Developments, November 1996, vol. 29, pp. 91-92, XP000691885 | | | | | | |
| AM | | | | | | | |
| AN | | | | | | | |
| Examiner | ZPwdu, Meless | | | Date Considered 8/20/03 | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant. | | | | | | | |



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

Eur an
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

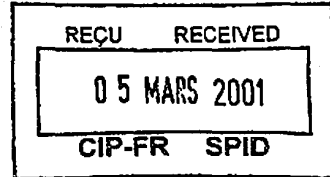
Département à
La Haye
Division de la
recherche

nwp/nwfi Fouc

CL

de la Fouchardière, Marie-Noelle
Société Civile "SPID"
156, Boulevard Haussmann
75008 Paris
FRANCE

*Our P.E. is for
paying the
examination
fee.
Best Regards
Joubert*



Datum/Date
06.03.01

Zeichen/Ref./Réf.
PHF99624 EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.
00204467.5-2209-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
Koninklijke Philips Electronics N.V.

NOTIFICATION

L'Office européen de brevets a l'honneur de vous transmettre en annexe le rapport de recherche européen concernant la demande de brevet européen identifiée ci-dessus.

Le cas échéant, des copies de documents cités dans le rapport de recherche sont jointes.

Copie(s) supplémentaire(s) des documents cités dans le rapport de recherche européenne sont inclus également.

La division de la recherche a approuvé les données suivantes du demandeur:

Abrégé Titre

La division de la recherche a modifié l'abrégié, le texte définitif étant joint à cette notification.

La figure suivante sera publiée avec l'abrégié: 2

REMBOURSEMENT DE LA TAXE DE RECHERCHE

Si les conditions de l'article 10 du Règlement relatif aux taxes le justifient, une notification séparée de la Section de dépôt au sujet du remboursement de la taxe de recherche vous parviendra ultérieurement.





Office européen
des brevets

RAPPORT DE RECHERCHE EUROPEENNE

Numéro de la demande
EP 00 20 4467

| DOCUMENTS CONSIDERES COMME PERTINENTS | | | |
|---|--|---|---|
| Catégorie | Citation du document avec indication, en cas de besoin, des parties pertinentes | Revendication concernée | CLASSEMENT DE LA DEMANDE (Int.CI.7) |
| Y | SCHULTZ C P: "COMMUNICATION DEVICE INACTIVITY PASSWORD LOCK" MOTOROLA TECHNICAL DEVELOPMENTS, US, MOTOROLA INC. SCHAUMBURG, ILLINOIS, vol. 29, 1 novembre 1996 (1996-11-01), pages 91-92, XP000691885 * le document en entier * | 1-10 | H04Q7/32 |
| Y | GB 2 287 855 A (VODAFONE LTD) 27 septembre 1995 (1995-09-27) * page 5, ligne 10 - page 12, ligne 9 * | 1-10 | |
| A | US 5 940 773 A (BARVESTEN MATS OLOF) 17 août 1999 (1999-08-17) * colonne 3, ligne 66 - colonne 4, ligne 56 * | 1-10 | |
| A | EP 0 796 023 A (NOKIA MOBILE PHONES LTD) 17 septembre 1997 (1997-09-17) * colonne 3, ligne 3 - ligne 44 * | 1-10 | |
| | | | DOMAINES TECHNIQUES RECHERCHES (Int.CI.7) |
| | | | H04Q |
| Le présent rapport a été établi pour toutes les revendications | | | |
| Lieu de la recherche LA HAYE | | Date d'achèvement de la recherche 28 février 2001 | Examineur Pham, P |
| CATEGORIE DES DOCUMENTS CITES | | T : théorie ou principe à la base de l'invention E : document de brevet antérieur, mais publié à la date de dépôt ou après cette date D : cité dans la demande L : cité pour d'autres raisons & : membre de la même famille, document correspondant | |
| X : particulièrement pertinent à lui seul Y : particulièrement pertinent en combinaison avec un autre document de la même catégorie A : arrière-plan technologique O : divulgation non-écrite P : document intercalaire | | | |

1
EPO FORM 1503 03.82 (P4C02)

**ANNEXE AU RAPPORT DE RECHERCHE EUROPEENNE
RELATIF A LA DEMANDE DE BREVET EUROPEEN NO.**

EP 00 20 4467

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche européenne visé ci-dessus.

Lesdits membres sont contenus au fichier informatique de l'Office européen des brevets à la date du

Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets.

28-02-2001

| Document brevet cité au rapport de recherche | Date de publication | Membre(s) de la famille de brevet(s) | Date de publication |
|---|------------------------|---|------------------------|
| GB 2287855 A | 27-09-1995 | AU 1902495 A | 09-10-1995 |
| | | WO 9526115 A | 28-09-1995 |
| US 5940773 A | 17-08-1999 | SE 470519 B | 27-06-1994 |
| | | AU 672239 B | 26-09-1996 |
| | | AU 5049893 A | 19-05-1994 |
| | | BR 9304655 A | 14-06-1994 |
| | | CA 2102391 A | 10-05-1994 |
| | | CN 1091877 A | 07-09-1994 |
| | | DE 9217379 U | 29-04-1993 |
| | | DE 69315419 D | 08-01-1998 |
| | | DE 69315419 T | 20-05-1998 |
| | | EP 0607767 A | 27-07-1994 |
| | | ES 2110078 T | 01-02-1998 |
| | | FI 934924 A | 10-05-1994 |
| | | HK 1004924 A | 11-12-1998 |
| | | JP 6216842 A | 05-08-1994 |
| | | KR 136247 B | 01-06-1998 |
| | | MX 9306801 A | 31-01-1995 |
| | | NZ 248995 A | 28-05-1996 |
| SE 9203351 A | 10-05-1994 | | |
| SG 49024 A | 18-05-1998 | | |
| EP 0796023 A | 17-09-1997 | FI 961154 A | 14-09-1997 |
| | | US 6032038 A | 29-02-2000 |

EPO FORM P0460

Pour tout renseignement concernant cette annexe : voir Journal Officiel de l'Office européen des brevets, No.12/82

COMMUNICATION DEVICE INACTIVITY PASSWORD LOCK

p. 91-92 = 2

by Charles P. Schultz

p.d. 11-1996

When a communication device (radio, phone, etc.), is misplaced or left unattended, someone other than the authorized user could use it, leaving the legitimate user responsible for the consequences, financial or otherwise. A password lock feature currently allows users to "lock" their radios from use unless a correct password is entered, but this feature would not be activated when the device is accidentally misplaced, or the user hastily leaves his radio behind while attending to some urgent matter. An improvement over the current radio lock feature would be for the device to become locked after it is inactive for a preprogrammed period of time, similar to computer screen "locking" programs.

"unlock" transmission from the base station which can be used to assist users who have forgotten their passwords. The device is subject to the same unlocking procedure as the present radio password lock feature and, upon unlocking, it will register on the current site, if applicable. The device stores its locked state in non-volatile memory so it remains locked when power is cycled.

This invention allows the user to program an inactivity timer which would be reset each time a "physical input" occurs. If the timer expires, the communication device enters the "locked" mode and begins operation on a pre-programmed revert channel which is defined by one of the personalities stored in the device's memory. If the device is operating on a system that requires registration with a site, it will unregister prior to locking. The device optionally sends an over-the-air signal on the revert channel indicating the radio's ID and its "locked" status. This could alert a dispatcher to use a feature such as Remote Monitor to aid in locating a lost or stolen device. While locked, the device will not route any audio to its speaker. The device will receive and respond to over-the-air signaling, including an

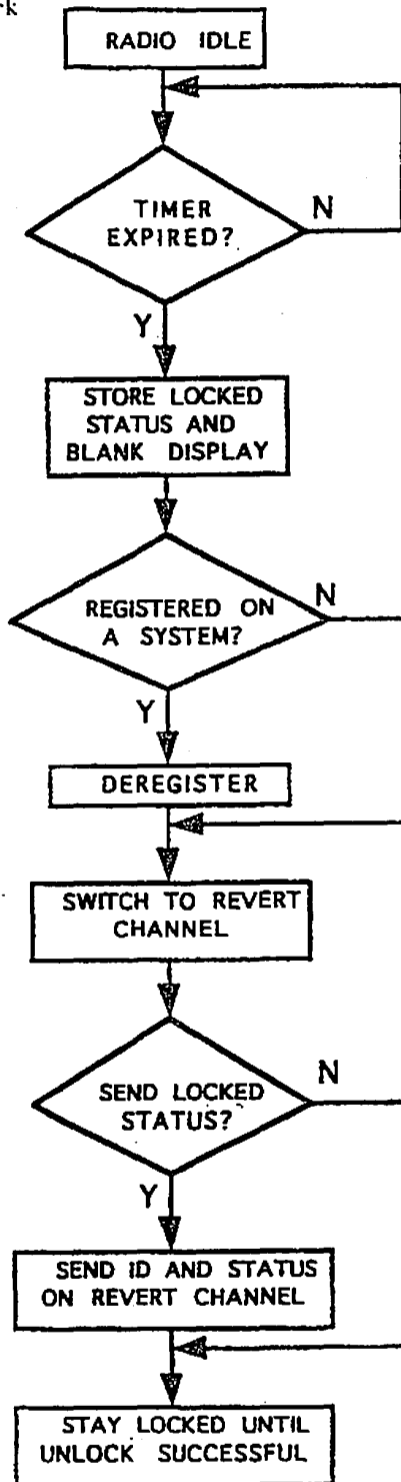
For the purposes of this feature, a wide variety of actions are classified as "physical inputs" so legitimate operation will not be interrupted. In addition to keypad, button and switch activation, receiving bus messages for memory reprogramming will reset the timer to insure that reprogramming will not be interrupted. A motion-sensing device and circuit could also be added to prevent the device from locking while it is being carried around in dispatch mode.

Some of the devices operating modes will inhibit the activation of the inactivity timer. In order to facilitate factory testing or field servicing of the device, the inactivity timer will not activate when it is in "test mode" or during rekeying. The timer will also remain inactive during Over-The-Air Programming (OTAP) and Over-The-Air-Rekeying (OTAR). To prevent interruption of critical transmissions, locking will be inhibited during Emergency feature transmissions, and during phone calls to emergency services such as 911.

Device Inactivity Password Lock

Charles P. Schultz

LOCKING SEQUENCE





UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

JFC
5/29/03
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CHANGE OF ADDRESS/POWER OF ATTORNEY

FILE LOCATION 26C1 SERIAL NUMBER 09739507 PATENT NUMBER

THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 24737

THE PRACTITIONERS OF RECORD HAVE BEEN CHANGED TO CUSTOMER # 24737

THE FEE ADDRESS HAS BEEN CHANGED TO CUSTOMER # 24737

ON 04/09/03 THE ADDRESS OF RECORD FOR CUSTOMER NUMBER 24737 IS:

PHILIPS ELECTRONICS NORTH AMERICAN CORP
 580 WHITE PLAINS RD
 TARRYTOWN NY 10591

AND THE PRACTITIONERS OF RECORD FOR CUSTOMER NUMBER 24737 ARE:

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 22861 | 26236 | 26358 | 26531 | 26902 | 27677 | 28613 | 30245 | 32266 | 32603 |
| 33357 | 35721 | 36921 | 37520 | 39398 | 39703 | 40007 | 42079 | 42080 | 43305 |

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MAY 12 2003

Technology Center 2600

PTO INSTRUCTIONS: PLEASE TAKE THE FOLLOWING ACTION WHEN THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER NUMBER: RECORD, ON THE NEXT AVAILABLE CONTENTS LINE OF THE FILE JACKET, 'ADDRESS CHANGE TO CUSTOMER NUMBER'. LINE THROUGH THE OLD ADDRESS ON THE FILE JACKET LABEL AND ENTER ONLY THE 'CUSTOMER NUMBER' AS THE NEW ADDRESS. FILE THIS LETTER IN THE FILE JACKET. WHEN ABOVE CHANGES ARE ONLY TO FEE ADDRESS AND/OR PRACTITIONERS OF RECORD, FILE LETTER IN THE FILE JACKET. THIS FILE IS ASSIGNED TO GAU 2683.

Q



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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 | 3125 |

24737 7590 08/27/2003

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

ZEWDU, MELESS NMN

ART UNIT PAPER NUMBER

2683

DATE MAILED: 08/27/2003

7

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

Q

14

| | | | |
|------------------------------|-------------------------------|--------------------------------------|--|
| Office Action Summary | Application No. 09/739,507 | Applicant(s) DECOTIGNIE, PHILIPPE | |
| | Examiner Meless N Zewdu | Art Unit 2683 | |

-- 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) 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 the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- 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 _____ .
- 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) 1-10 is/are pending in the application.
4a) Of the above claim(s) none is/are withdrawn from consideration.
- 5) Claim(s) none is/are allowed.
- 6) Claim(s) 1-10 is/are rejected.
- 7) Claim(s) none is/are objected to.
- 8) Claim(s) none 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 18 December 2000 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).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) 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.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____ .
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 and 5 . 6) Other:

DETAILED ACTION

1. This action is the first on the merit of the instant application.
2. Claims 1-10 are pending in this action.

Drawings

The drawings are objected to because of lack of proper labeling. The figures and parts of the figures should be labeling for purposes of clarity (e.g. Radiotelephone; SIM card; Display etc.) A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

The abstract of the disclosure is objected to because of the following reasons. One, it is presented in more than one paragraph. Rules and practices of the Office require that the abstract should be of one single paragraph. Two, no other text may follow the abstract. In this case the text "Reference: Fig. 2", in line 10 of the abstract is not inline with the rules and practices of the US PTO. If applicant wishes, reference figures can be incorporated into the body of the abstract and in parenthesis. Correction is required. See MPEP § 608.01(b).

The disclosure is objected to because of the following informalities: the phrase, "

- In the drawings" on page 3, line 6 is an improper heading. It should be changed with "Brief Description of the Drawings". Appropriate correction is required.

Claim Objections

Claim 8 is objected to because of the following informalities: claim 8 is a method claim which improperly made to depend on the apparatus claim of 1. Claim 8 and all claims that subsequently depend from it should further limit the method steps of claim 7 or be modified in a form of apparatus claim 1. Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The program needs to be embedded on a computer readable medium within the method to carry out the steps.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 and 3-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pinault (US 5,913,175) in view of Grant et al. (Grant) (US 6,095,416).

As per claim 1: a mobile radiotelephone device intended for accommodating a user identification module, said device comprising:

A connecting means for establishing a link between the device and the identification module mounted inside the device reads on '175 (see abstract; col. 1, lines 32-39; col. 3, lines 49-63).

Blocking means for preventing the normal operation of the device reads on '175 (see col. 6, lines 3-7; col. 9, line 63-col. 10, line 7).

Test means for activating the blocking means when the identification module mounted inside the device is not the one that is linked to the device reads on '175 (see col. 6, lines 48-67; col. 11, lines 34-57). But, Pinault does not explicitly teach about a timing means for activating the blocking means after the device has been inactive for a defined period of time and de-blocking means for permitting normal operation of the device when the identification module placed inside the device is the one that is linked to the device and when a de-blocking code is supplied by the user, as claimed by applicant.

However, in a related field of endeavor, Grant teaches about a "method and device for preventing unauthorized use of credit card" wherein a card, such as a credit card with personal information, is provided with a timing means that disables the card after a predetermined period of activation (see col.3, lines 59-65). Furthermore, the card, among others can be a smart electronic card (see col. 4, lines 1-3) which can be associated to a portable auxiliary device (see col. 3, lines (see 65-67). Once, deactivated after a predetermined period of inactivity, the card can be reactivated by using a personal identification number (PIN) provided by the user (see col. 10, lines 43-48). The subscriber identification module (SIM) in Pinault's reference and the credit card (the smart card version) in Grant's reference are both smart cards and both for use in providing protection/security for personal information, and hence, combinable.

Therefore, it would have been obvious for one of ordinary skill in the art at the time the invention was made to modify Pinault's SIM with the teaching of Grant for the advantage of preventing the SIM card from fraudulent use by unauthorized person.

As per claim 3: a device characterized in that it comprises:

Locking/unlocking means for locking/unlocking the device, while said blocking means can only be activated when the device is locked, and said link is established while the device is being locked reads on '175 (see col. 5, line 58-col. 6, line 32).

As per claim 4: a device characterized in that said connection means comprises:

Means for reading and storing a data stored in the identification module, and that said test means compares this data thus stored with the data in the identification module that is placed inside the device reads on 175 (see col. 6, lines 52-67; col. 11, lines 42-57).

As per claim 5: a device characterized in that:

Said data is formed by the international identification number stored in the user identification module, reads on '175 (see col. 1, lines 32-39).

As per claim 6; a device characterized in that:

Said de-blocking code is formed by the personal identification number stored in the identification module reads on '175 (see col. 1, lines 58-65).

As per claim 7: most of the features of claim 7 are similar to the features of claim 1.

Hence the similar features are rejected on the same ground and motivation as claim 1.

The difference feature, which is directed to blocking of the normal operation of the device when said period of inactivity has been detected, reads on '416 (see col. 3, lines 59-67).

As per claim 8: a method of protecting a mobile radiotelephone device characterized in that it comprises:

A step of locking the device, while the blocking steps can only be executed when the device is locked, and the step of establishing a link between the device and the identification module placed inside the device is executed when the device is locked reads on '175 (see col.6, lines 1-22).

As per claim 9: a method of protecting a mobile radiotelephone device, characterized in that the step of establishing a link between the device and the identification module placed inside the device comprises:

A step of reading and storing a data stored in said identification module, and in that the test step comprises comparing thus stored with the data stored in the identification

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module that is placed inside the device reads on '175 (see col. 5, lines 41-53; col. 6, lines 52-61).

As per claim 10: a computer program comprising means for implementing a method as claimed in claim 7 of protecting a mobile radiotelephone device reads on '175 (see col. 1, line 44-col. 2, line 36; col. 4, lines 46-49; col. 11, lines 63-67) Algorithm is a body of steps a given program follows.

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pinault in view of Grant as applied to claim 1 above, and further in view of Miller et al. (Miller) (US 6,141,563).

As per claim 2: some of the features of claim 2, particularly the first blocking and second blocking, are similar to the features of claim 1. Hence, the similar features of claim 2 are rejected on the same ground and motivation as claim 1. The difference feature of claim 2 from claim 1 is the one directing to excepting/allowing one or more emergency numbers which is not taught by both of the references used in claim 1. However, in a related field of endeavor, Miller teaches a subscriber unit can be preprogrammed to permit access to use, without the SIM card, for emergency fire or police numbers (see col. 4, lines 20-39). Therefore, it would have been obvious for one of ordinary skill in the art at the time the invention was made modify the above references with the teaching of Miller for the advantage of summoning help during an emergency situation.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless N Zewdu whose telephone number is (703) 306-5418. 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, William Trost can be reached on (703) 308-5318. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

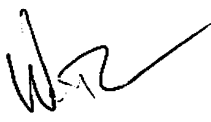
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Meless Zewdu

M. Z.

Examiner

21 August 2003.


WILLIAM TROST
SUPERVISOR, PATENT EXAMINER
TECHNOLOGY DEPT. 2683

| | | | |
|-----------------------------------|---------------------------------------|--|-------------|
| Notice of References Cited | Application/Control No. 09/739,507 | Applicant(s)/Patent Under Reexamination DECOTIGNIE, PHILIPPE | |
| | Examiner Meless N Zewdu | Art Unit 2683 | Page 1 of 1 |

U.S. PATENT DOCUMENTS

| * | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|--|-----------------|-------------------|----------------|
| * | A US-5,913,175 ✓ | 06-1999 | Pinault | 455/558 |
| | B US-6,095,416 ✓ | 08-2000 | Grant et al. | 235/449 |
| | C US-6,141,563 ✓ | 10-2000 | Miller et al. | 455/558 |
| | D US-5,907,804 ✓ | 05-1999 | Schroderus et al. | 455/411 |
| | E US-6,490,463 B1 ✓ | 12-2002 | Portalier et al. | 455/557 |
| | F US-5,204,663 ✓ | 04-1993 | Lee | 340/825.34 |
| | G US-6,583,714 B1 ✓ | 06-2003 | Gabou et al. | 340/5.54 |
| | H US-6,119,000 ✓ | 09-2000 | Stephenson et al. | 455/432 |
| | I US-6,398,115 B2 ✓ | 06-2002 | krause | 235/492 |
| | J US- | | | |
| | K US- | | | |
| | L US- | | | |
| | M US- | | | |

FOREIGN PATENT DOCUMENTS

| * | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|--|-----------------|---------|------|----------------|
| | N | | | | |
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NON-PATENT DOCUMENTS

| * | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|
| | U |
| | V |
| | W |
| | X |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Darrin Wesley Harris

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PTO/SB/22 (12-97)
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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9314 to the United States Patent and Trademark Office on this date: December 2, 2003.

DECEMBER 2, 2003


DARRIN WESLEY HARRIS

| | | |
|---|-----------------------------|------------------------------------|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) | | Docket Number PHF 99,624 000034 |
| In re Application of: PHILIPPE DECOTIGNIE | | |
| Application Number: 09/739,507 | Filed: DECEMBER 18, 2000 | |
| For: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE | | |
| Group Art Unit: 2683 | Examiner: ZEWDU, MELESS NMN | |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to Office Action dated August 27, 2003 in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows:

| | | |
|-------------------------------------|----------------------------------|-------------|
| <input checked="" type="checkbox"/> | One month (37 CFR 1.17(a)(1)) | \$ 110.00 |
| <input type="checkbox"/> | Two months (37 CFR 1.17(a)(2)) | \$ 420.00 |
| <input type="checkbox"/> | Three months (37 CFR 1.17(a)(3)) | \$ 950.00 |
| <input type="checkbox"/> | Four months (37 CFR 1.17(a)(4)) | \$ 1,480.00 |
| <input type="checkbox"/> | Five months (37 CFR 1.17(a)(5)) | \$ 2,010.00 |

Applicant is a small entity under 37 CFR 1.9 and 1.27; therefore the fee amount shown above is reduced by one-half, and the resulting fee is \$_____

A small entity statement under 37 CFR 1.27:


is enclosed.

has already been filed in this application.

A check in the amount of \$_____ is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.

Dated: DECEMBER 10, 2003


DARRIN WESLEY HARRIS
Registration No. 40,636
Attorney for Applicants

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Evanston, Illinois 60201
(847) 905-7111

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Darrin Wesley Harris

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CARDINAL LAW GROUP

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGED COMMUNICATION**

Date: DECEMBER 2, 2003

To: EXAMINER MELESS NMN ZEWDU
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9314

From: DARRIN WESLEY HARRIS
Fax #: (847) 905-7111

Client/Matter No.: PHF 99,624 (7790/310)

of Pages: 19
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 2280 AND ASK FOR JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

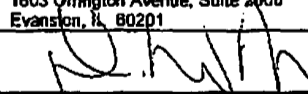
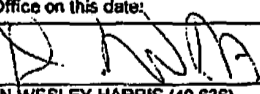
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|--|----------------------|-----------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Attorney Docket No. | PHF 99,624 (7780/310) |
| | Application Number | 09/739,507 |
| | Filing Date | DECEMBER 18, 2000 |
| | First Named Inventor | PHILIPPE DECOTIGNIE |
| | Group Art Unit | 2883 |
| | Examiner | ZEWDU, MELESS NMN |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input checked="" type="checkbox"/> Response to Non-Final Office Action Dated August 27, 2003 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> One-Month Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Substitute Drawing: <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Replacement Drawing Sheet 1/2 <input type="checkbox"/> <input type="checkbox"/> |
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fee which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed. | | |
| <input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed. | | |

CALCULATION OF FEE

| | | | | Small Entity | | Large Entity | |
|---|-------|---------------------------------|---------------|-----------------|-----------|-----------------|-----------|
| Claims After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | Rate | Add'l Fee |
| Total | Minus | | 0 | x \$9= | 0 | x \$18= | |
| Indep. | Minus | | 0 | x \$43= | 0 | x \$86 | |
| First Presentation of Multiple Dep. Claim | | | | +\$145= | --- | +\$285 | |
| | | | | total add'l fee | \$ 0 | total add'l fee | \$ |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|--|------------------------|
| Firm or Individual name | DARRIN WESLEY HARRIS Registration No. 40,636 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201 | | |
| Signature |  | | Date: DECEMBER 2, 2003 |
| CERTIFICATE OF FACSIMILE | | | |
| I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9314 to the United States Patent and Trademark Office on this date: | | | DECEMBER 2, 2003 |
| Signature |  DARRIN WESLEY HARRIS (40,636) | | Date: DECEMBER 2, 2003 |

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Darrin Wesley Harris

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Patent and Trademark Office December 2, 2003
(Date of Deposit)

DARRIN WESLEY HARRIS (40,636)
Name of applicant, assignee or registered representative

DWH
Signature

December 2, 2003
Date of Signature

PATENT
Case No. PHF 99,624
(7790/310)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
)
PHILIPPE DECOTIGNIE)
)
Serial No.: 09/739,507)
)
Filed: DECEMBER 18, 2000)
)
For: ANTI-THEFT PROTECTION FOR)
A RADIOTELEPHONY DEVICE)

Examiner: ZEWDU, MELESS
Group Art Unit: 2683

RESPONSE TO NON-FINAL OFFICE ACTION DATED AUGUST 27, 2003

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

Sir:

In response to the non-final Office action of August 27, 2003, please amend
the above referenced application as follows and reconsider the application in light of
the following remarks.

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Filed: December 18, 2000
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SPECIFICATION AMENDMENTS:

Please amend the paragraph beginning at page 1, line 4 as follows:

~~"The invention relates to a mobile radiotelephony device intended for accommodating a user identification module, where the device has an established link to an identification module to thereby prevent a normal operation of the device when an identification module other than the linked identification module is mounted inside the device. -device comprising:~~

a1

- ~~—connecting means for establishing a link between the device and the identification module mounted inside the device,~~
- ~~—blocking means for preventing the normal operation of the device,~~
- ~~- test means for activating the blocking means when the identification module mounted inside the device is not the one that is linked to the device."~~

Please amend the paragraph beginning at page 2, line 2 as follows:

~~"It is notably an object of the invention to resolve this problem. For this purpose, a device in accordance with the invention (1) verifies a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device. (2) detects a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of all outgoing calls, and (3) prevents the normal operation of the mobile radiotelephony device in response to the verification of the user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device, and as described in the opening paragraph is characterized in that it comprises:~~

a2

- ~~—timing means for activating the blocking means after the device has been inactive for a defined period of time,~~
- ~~—and deblocking means for permitting normal operation of the device when the identification module placed inside the device is the one that is linked to the device and when a deblocking code is supplied by the user.~~

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Please amend the paragraph beginning on page 3, line 20 as follows:

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"Fig. 2 shows the overall electrical diagram of this device 1. The operation of the device 1 is, in essence, controlled by a microprocessor assembly 20 which comprises a microprocessor ("uP") 22 to which are associated a random access memory ("RAM") 24 and a read-only memory ("ROM") 26. This assembly is connected to a man-machine interface 30 via a common line 32. This man-machine interface 32 controls the screen 8 and the keypad 9. The common line 32 also connects the microprocessor assembly 20 to a transceiver assembly ("TX") 35 via an interface circuit 38. The transceiver assembly 35 is connected to the antenna 11. Finally, the common line 32 also connects the microprocessor assembly 20 to a card reader 39."

Please add the following paragraph beginning on page 5, line 29 as follows:

a4

"While the embodiments of the invention disclosed herein are presently considered to be preferred, various changes and modifications can be made without departing from the spirit and scope of the invention. The scope of the invention is indicated in the appended claims, and all changes that come within the meaning and range of equivalents are intended to be embraced therein."

Please amend the Abstract as attached hereto.

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DRAWING AMENDMENTS:

The attached replacement informal drawing sheet 1/2 includes proposed changes to FIGS. 1 and 2. Specifically, "1" has been added to FIG. 1 to label the device, "D1" has been added within module 13 of FIG. 1 to label the IMIS data, and "TX" has been added within transceiver assembly 35 of FIG. 2.

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CLAIM AMENDMENTS:

Claims 1-10 are currently pending in the application.

Please cancel claims 1-10 without prejudice or disclaimer as to the subject matter of claims 1-10.

Please add claims 11-30 as shown below.

The following listing of claims 1-30 will replace all prior versions, and listings, of claims in the application:

1.-10. (Cancelled)

11. (New) A mobile radiotelephony device, comprising:

blocking means for preventing a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of outgoing calls;

timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device; and

deblocking means for permitting the normal operation of the mobile radiotelephony device in response to a supply of a debugging code to the mobile radiotelephony device subsequent to the mounting of the linked user identification module inside the mobile radiotelephony device and subsequent to the defined period of time.

12. (New) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmission of outgoing calls.

13. (New) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

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14. (New) The mobile radiotelephony device of claim 11, further comprising:
locking means for facilitating an activation of the block means by the timing
means.

15. (New) The mobile radiotelephony device of claim 11, further comprising:
connecting means for establishing a link between the mobile radiotelephony
device and the linked user identification module.

16. (New) The mobile radiotelephony device of claim 15, further comprising:
locking means for facilitating an establishment of the link between the mobile
radiotelephony device and the linked user identification module by the connection
means.

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17. (New) The mobile radiotelephony device of claim 11, wherein an
international identification number stored on the linked user identification module is
stored on the mobile radiotelephony device as data corresponding to a link between
the mobile radiotelephony device and the linked user identification module.

18. (New) The mobile radiotelephony device of claim 11, wherein a personal
identification number stored on the linked user identification module is stored as the
debugging code on the mobile radiotelephony device.

19. (New) The mobile radiotelephony device of claim 11, further comprising:
test means for activating the blocking means when any unlinked user
identification module is mounted inside the mobile radiotelephony device.

20. (New) A method of protecting a mobile radiotelephony device, the method
comprising:
verifying a user identification module mounted inside the mobile
radiotelephony device is linked to the mobile radiotelephony device;

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detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of all outgoing calls;

preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device.

21. (New) The method of claim 20, further comprising:
permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a debugging code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

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22. (New) The method of claim 20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of outgoing calls.

23. (New) The method of claim 20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

24. (New) The method claim 20, further comprising:
storing an international identification number stored on the linked user identification module onto the mobile radiotelephony device as data corresponding to a link between the mobile radiotelephony device and the linked user identification module.

25. (New) The method claim 21, further comprising:
storing a personal identification number stored on the linked user identification module onto the mobile radiotelephony device as the debugging code.

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26. (New) The method of claim 20, further comprising:
preventing the normal operation of the mobile radiotelephony device in response to any unlinked user identification module being mounted inside the mobile radiotelephony device.

27. (New) In a mobile radiotelephony device, a computer readable medium comprising:
computer readable code for verifying a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device;
computer readable code for detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of all outgoing calls;
computer readable code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device.

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28. (New) The computer readable medium of claim 27, further comprising:
computer readable code for permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a debugging code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

29. (New) The computer readable medium of claim 28, further comprising:
storing a personal identification number stored on the linked user identification module onto the mobile radiotelephony device as the debugging code.

30. (New) The computer readable medium of claim 27, further comprising:

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Darrin Wesley Harris

317-595-0993

p.12

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AS Sub
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preventing the normal operation of the mobile radiotelephony device in
response to any unlinked user identification module being mounted inside the mobile
radiotelephony device.

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REMARKS/DISCUSSION OF ISSUES

Priority Claim. The Applicant thanks Examiner Zewdu for acknowledging the claim for priority and receipt of certified copies of all the priority documents.

Specification. In the Non-Final Office Action, Examiner Zewdu objected to the specification. The Applicant has amended the specification herein to obviate Examiner Zewdu's objections to the specification, except for the objection to page 3, line 6. The Applicant respectfully asserts that the proper heading "Brief Description of the Drawings" is recited on page 3, line 1. No new matter was introduced by the amendment of the specification herein. Withdrawal of the objections to the specification is therefore respectfully requested.

Drawings. In the Non-Final Office Action, Examiner Zewdu objected to the drawings. The attached replacement informal drawing sheet 1/2 includes proposed changes to FIGS. 1 and 2 to obviate Examiner Zewdu's objections to the drawings. The Applicant respectfully asserts that FIGS. 1 and 2 are properly labeled by the drawing amendments herein, and no new matter was introduced into the drawing amendments herein. Examiner Zewdu is therefore respectfully requested to approve the proposed replacement informal drawing sheet 1/2.

Claims. In the Non-Final Office Action, Examiner Zewdu rejected objected to and rejected pending claims 1-10 on various grounds. The Applicant responds to each objection and rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.112:

- A. Examiner Zewdu objected to pending claim 8.

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The Applicant has cancelled pending claim 8 without prejudice or disclaimer to the subject matter of claim 8. Withdrawal of the objection of claim 3 is therefore respectfully requested.

- B. Examiner Zewdu rejected pending claim 10 under 35 U.S.C. §112, ¶2.

The Applicant has cancelled pending claim 10 without prejudice or disclaimer to the subject matter of claim 10. Withdrawal of the rejection of claim 10 under 35 U.S.C. §112, ¶2 is therefore respectfully requested.

- C. Examiner Zewdu rejected pending claims 1 and 3-10 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,913,175 to *Pinault* in view of U.S. Patent No. 6,095,416 to *Grant et al.*

The Applicant has thoroughly considered Examiner Zewdu's remarks concerning the patentability of claims 1 and 3-10 over *Pinault* in view of *Grant*. The Applicant has also thoroughly read *Pinault* and *Grant*. To warrant this 35 U.S.C. §103(a) rejection of claims 1 and 3-10, all the claim limitations recited in independent claims 1 and 7 must be taught or suggested by the combination of *Pinault* and *Grant*. See, MPEP §2143. The Applicant respectfully traverses this §103(a) rejection of claims 1 and 3-10, because *Pinault* and *Grant* in combination fails to disclose, teach or suggest the following limitations of independent claims 1 and 7:

1. "timing means for activating the block means after the device has been inactive fro a defined period of time" as recited in independent claim 1; and
2. "detection of a period of inactivity of the device", and "blocking of the normal operation of the device when said period of inactivity has been detected" as recited in independent claim 7.

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As to the traversal, Examiner Zewdu has correctly recognized *Pinault's* failure to disclose, teach or suggest the aforementioned limitations of independent claims 1 and 7. A proper reading of *Grant* reveals that *Grant* also fails to teach or suggest the aforementioned limitations of independent claims 1 and 7.

Specifically, *Grant* discloses authorization cards having a default disabled state and an enabled state, where the cards revert from the enabled state to a default disabled state after a predetermined period of time. See, *Grant* at column 3, lines 54-66. In a first embodiment as illustrated in FIGS. 4(a) and 4(b) of *Grant*, a removal of pressure from a polymer 36 allows polymer 36 to return to its original shape that corresponds to the default disabled state. See, *Grant* at column 6, lines 11-19. *Grant* clearly fails to teach or suggest a returning of polymer 36 to its original shape as being a function of an inactivity of a device.

In a second embodiment as illustrated in FIG. 7(c) of *Grant*, a sufficient charge bleed off a capacitor 106 reverts the card to the default disabled state. See, *Grant* at column 10, lines 43-48. *Grant* clearly fails to teach or suggest bleeding of capacitor 106 as being a function of an inactivity of a device.

In a third embodiment as illustrated in FIG. 9(c) of *Grant*, a removal of pressure from a membrane 214 allows membrane 214 to return to its original shape that corresponds to the default disabled state. See, *Grant* at column 11, lines 28-40. *Grant* clearly fails to teach or suggest a returning of membrane 214 to its original shape as being a function of an inactivity of a device.

While the Applicant respectfully traverses this 35 U.S.C. §103(a) rejection of claims 1 and 3-10 as shown above, the Applicant has cancelled claims 1 and 3-10 herein without prejudice and disclaimer to the subject matter of claims 1 and 3-10 herein, and added new claims 11-30. The Applicant respectfully asserts that *Pinault, Grant* and the remaining art of record, alone or in combination, fails to disclose, teach or suggest the following limitation combinations of new independent claims 11, 20 and 27:

1. "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation

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of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device" as recited in independent claim 11;

2. "preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 20; and

3. "computer code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 27.

Withdrawal of the rejection of claims 1 and 3-10 under §103(a) as being unpatentable over *Pinault* in view of *Grant* and an allowance of claims 11-30 are therefore respectfully requested.

D. Examiner Zewdu rejected pending claim 2 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,913,175 to *Pinault* in view of U.S. Patent No. 6,095,416 to *Grant* et al. and in further view of U.S. Patent No. 6,141,563 to *Miller* et al.

The Applicant has cancelled pending claim 2 without prejudice or disclaimer to the subject matter of claim 2. Withdrawal of the rejection of dependent 2 under 35 U.S.C. §103(a) being unpatentable over *Pinault* in view of *Grant* and in further view of *Miller* is therefore respectfully requested.

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SUMMARY

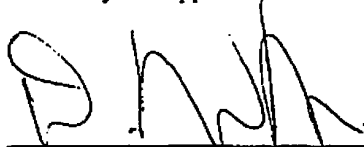
Examiner Zewdu's objections and rejections of pending claims 1-10 have been obviated by the cancellation herein of claims 1-10. The Applicant has supported an allowance of new claims 11-30 over the art of record. The Applicant respectfully submits that claims 11-30 as added herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Zewdu is respectfully requested to contact the undersigned at the telephone number listed below.

Dated: December 2, 2003

Respectfully submitted,
Philippe Decotignie

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December 2, 2003
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Serial No.: 09/739,507
Filed: December 18, 2000
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ABSTRACT

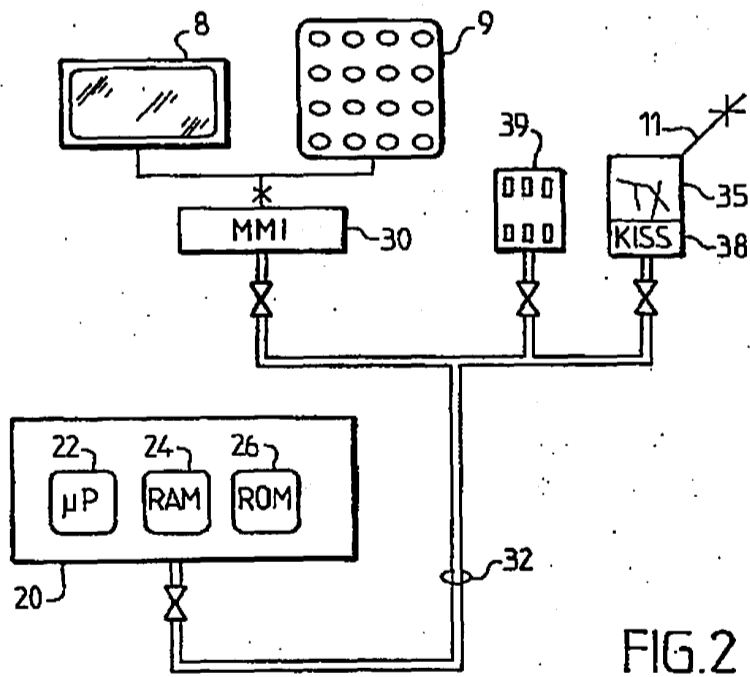
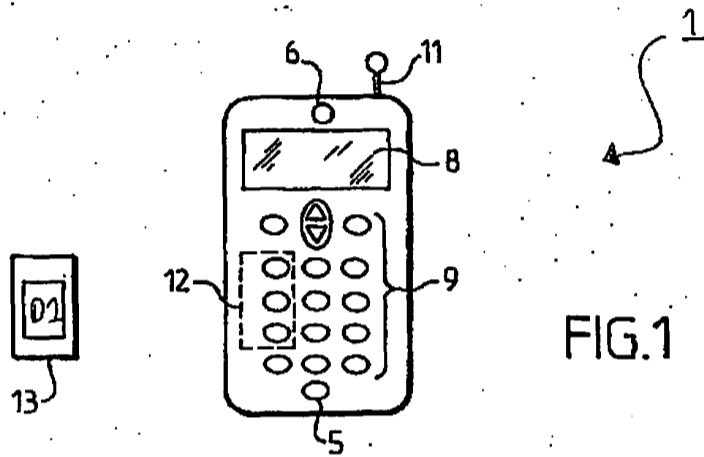
~~The invention proposes a method of protecting a mobile radiotelephony device intended for accommodating a linked user identification module to be able to operate. The invention has for its object to protect such a device against theft offers protection against theft. The device prevents a normal operation of the device with an unlinked identification module, and permits the normal operation of the device with the linked identification module until such time the device has been inactive for a defined period of time. A debugging code can be supplied to the device subsequent to a detection of the defined period of time to again permit the normal operation of the device with linked identification module.~~

~~For this purpose, a device in accordance with the invention comprises means for: preventing the use of the device with an identification module other than the user's, asking the user for a deblocking code after a short time that the device has been inactive and preventing the use of the device if this code has not been supplied.~~

Reference: Fig. 2

REPLACEMENT SHEET

1/2





UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignic | PHF 99,624 | 3125 |

24737 7590 02/19/2004

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P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

ZEWDU, MELESS NMN

ART UNIT PAPER NUMBER

2683

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DATE MAILED: 02/19/2004

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

| | | | | |
|------------------------------|------------------------|------|----------------------|--|
| Office Action Summary | Application No. | | Applicant(s) | |
| | 09/739,507 | | DECOTIGNIE, PHILIPPE | |
| | Examiner | | Art Unit | |
| Meless N Zewdu | | 2683 | | |

-- 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) 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 the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- 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 02 December 2003.
- 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) 11-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 11-30 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-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

DETAILED ACTION

Response to Amendment (A)

1. This action is in response to the communication filed on 12/2/03.
2. The original claims 1-10 have been canceled in the current amendment.
3. New Claims 11-30 are pending in this action.
4. This action is final and finality was necessitated by the current amendment.
5. ***Objections to the drawings, the specification, the claim and the Claim Rejections under - 35 USC § 112***, provided in the previous Office Action, have been withdrawn consequent to applicant's amendment of the claims, the drawings and the specification.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 11, 18, 21, 28 and 29 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The claims include a "debugging means" feature which has no support in the specification. What is disclosed in the spec. is **deblocking**. The two features have two different meanings. Debugging,

for instance, is directed to a process of finding and correcting errors while deblocking is just an act of allowing something which has been prevented to pass through.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11 and 13-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pinault (US 5,913,175) in view of Grant et al. (Grant) (US 6,095,416).

As per claim 11: a mobile radiotelephone device, comprising:

blocking means for preventing a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of outgoing calls reads on '175 (see col. 9, lines 52-63). The prior art discloses that a terminal can be switched off and on between locked mode and unlocked mode, even if the user card with which it is cooperating is the linked user card, using code. But Pinault does not explicitly teach, the difference feature, which is directed to timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the radiotelephony device, as claimed by applicant. However, in a related field of endeavor, Grant teaches about a

“method and device for preventing unauthorized use of credit card” wherein a card, such as a credit card with personal information, is provided with a timing means that disables the card after a predetermined period of activation (see col.3, lines 59-65). Furthermore, the card, among others can be a smart electronic card (see col. 4, lines 1-3) which can be associated to a portable auxiliary device (see col. 3, lines (see 65-67). Once, deactivated after a predetermined period of inactivity, the card can be reactivated by using a personal identification number (PIN) provided by the user (see col. 10, lines 43-48). The subscriber identification module (SIM) in Pinault’s reference and the credit card (the smart card version) in Grant’s reference are both smart cards and both for use in providing protection/security for personal information, and hence, combinable. Therefore, it would have been obvious for one of ordinary skill in the art at the time the invention was made to modify Pinault’s SIM with the teaching of Grant for the advantage of preventing the SIM card from fraudulent use by unauthorized person. As fper claim 12: the mobile radiotelephony device wherein an activation of the blocking means prevents all transmission of outgoing calls reads on ‘175 (see col. 9, lines 63-65).

As per claim 14: the mobile radiotelephony device further comprising:

locking means for facilitating an activation of the block means by the timing means reads ‘416 (see col. 3, lines 59-67). When the references are combined as shown above, the Pinault’s block/unblock means would be able to operate as a function of Grant’s predetermined time.

As per claim 15: the radiotelephony device further comprising:

connecting means for establishing a link between the mobile radiotelephony device and the linked user identification module reads on '175 (see col. 5, lines 1-40).

As per claim 16: the mobile radiotelephony device further comprising:

locking means for facilitating an establishment of the link between the mobile radiotelephony device and the linked user identification module by the connection means reads on '175 (see col. 5, lines 1-40).

As per claim 17: the mobile radiotelephony device wherein:

an international identification number stored on the linked user identification module is stored on the mobile radiotelephony device as data corresponding to a link between the mobile radiotelephony device and the linked user identification module reads on '175 (see 1, lines 32-53).

As per claim 18: the mobile radiotelephony device wherein:

a personal identification number stored on the linked user identification module is stored as the debugging code on the mobile radiotelephony device reads on '416 (see col. 59-67).

As per claim 19: the mobile radiotelephony device further comprising:

test means for activating the blocking means when any unlinked user identification module is mounted on the mobile radiotelephony device reads on '175 (see col. 6, lines 52-67; col. 11, lines 42-57).

As per claim 20: a method of protecting a mobile radiotelephony device, the method comprising:

verifying a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device reads on '175 (see col. 6, lines 48-67; col. 7, line 39-col. 8, line 16; col. 9, lines 7-16). Authentication is same as verification.

wherein the normal operation includes a processing of all outgoing calls reads on '175 (see abstract).

preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module reads on '175 (see col. 9, lines 63-65). It is inherent to Pinault's The difference feature directed to detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device and in response to the detection of the period of inactivity preventing the operation of the mobile radiotelephony device is same as the difference feature addressed in claim 1 above. Hence, the difference feature in claim 20 is rejected on the same ground and motivation as claim 1.

As per claim 21: the method further comprising:

permitting the normal operation of the radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a debugging code to the mobile radiotelephony device reads on '175 (see Abstract; col. 1, line 32-col. 2, line 20; col. 9, line 57-col. 10, line 7).

the detection of the period of inactivity of the mobile radiotelephony device reads on '416 (see col. 3, lines 59-67). The combination of the two references and the subsequent motivation is as provided in claim 1.

As per claim 22: the method wherein:

the prevention of the normal operation of the radiotelephony device prevents all transmission of outgoing calls reads on '175 (see abstract). It is so obvious that a mobile radiotelephone device in a normal operation mode transmits all outgoing calls.

As per claim 24: the method further comprising:

storing an international identification number on the linked user identification module onto the mobile radiotelephony device as data corresponding to a link between the mobile radiotelephony device and the linked identification module reads on '175 (see col.1, lines 32-53).

As per claim 25: the method further comprising:

storing a personal identification number stored on the linked user identification module onto the mobile radiotelephony device as a debugging code reads on '416 (see col. 3, lines 59-67).

As per claim 26: the method further comprising:

preventing the normal operation of the mobile radiotelephony device in response to any unlinked user identification module being mounted inside the mobile radiotelephony device reads on '175 (see col. 6, lines 52-67; col. 11, lines 42-57).

As per claim 27: in a mobile radiotelephony device, a computer readable medium comprising:

computer readable code for verifying a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device reads on

'175 (see col. 1, lines 45-65; col. 6, lines 48-67; col. 7, line 39-col. 8, line 16; col. 9, lines 7-16). Algorithm indicates a computer readable medium in the context of the prior art.

wherein the normal operation includes a processing of all outgoing calls reads on '175 (see abstract).

computer readable code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module reads on '175 (see col. 9, lines 63-65). The difference feature directed to detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device and in response to the detection of the period of inactivity preventing the operation of the mobile radiotelephony device is same as the difference feature addressed in claim 1 above. Hence, the difference feature in claim 20 is rejected on the same ground and motivation as claim 1 since computer readable code is obvious in the prior art usage of algorithmic functions.

As per claim 28: the computer readable medium further comprising:

computer readable code for permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a debugging code to the mobile radiotelephony device reads on '175 (see Abstract; col. 1, line 32-col. 2, line 20; col. 9, line 57-col. 10, line 7).

the detection of the period of inactivity of the mobile radiotelephony device reads on '416 (see col. 3, lines 59-67). The combination of the two references and the subsequent motivation is as provided in claim 1.

As per claim 29: the computer readable medium further comprising:

storing a personal identification number stored on the liked user identification module onto the mobile radiotelephony device as the debugging code reads on '175 (see col. 3, lines 59-67).

As per claim 30: the computer readable medium further comprising:

preventing the normal operation of the mobile radiotelephony device in response to any unlinked user identification module being mounted inside the mobile radiotelephony device reads on '175 (see col. 6, lines 52-67; col. 11, lines 42-57).

Claims 13 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pinault in view of Grant as applied to claim 1 above, and further in view of Kolev et al. (Kolev) (US 6,125,283).

As per claim 13: but, Pinault in view of Grant do not explicitly teach about a mobile radiotelephony device wherein an activation of the blocking means prevents all transmission on non-emergency outgoing calls and permits all transmission of emergency outgoing calls, as claimed by applicant. However, in a related field of endeavor, Kolev teaches that a mobile terminal can be provided with the ability to switch from a current mode an alternative mode to process emergency calls and to acquire services that do not require valid subscriber identity (see abstract; fig. 6A; col. 3, line 16- col. 4, line 60; col. 9, lines 62-67; col. 12, lines 16-18). Therefore, it would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the above references with the teaching of Kolev for the advantage of providing mobile subscribers with the emergency 911 service (see col. 3, lines 16-38).

As per claim 23: the method wherein:

the prevention of the normal operation of the mobile radiotelephony device prevents all transmission of outgoing calls '283 (see abstract; col. 3, line 16-col. 4, line 35).

Double Patenting

Claims 11-30 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-7 of U.S. Patent No. US 6,370,400 B1, in view of Gran et al., (US 6,095,416). The difference between the claims and the cited US patent is that the feature directed to the "deblocking means for permitting the normal operation of the mobile radiotelephony device in response to supplying of a deblocking/debugging code to the mobile radiotelephony device subsequent to the mounting of the linked user identification module inside the mobile radiotelephony device and subsequent to the defined period of time", recited in the claims. This feature is addressed by Grant's reference the subject matter of which is "method and device for preventing unauthorized use of credit cards". The subject matter of Grant's reference is in the same field of endeavor as the claims which is "anti-theft protection a radiotelephony device". Grant teaches that "once the correct PIN code is entered, the card is activated for a predetermined limited time. After the predetermined time, the card returns to the disable state so that it cannot be used for a fraudulent transaction." (see col. 3, lines 59-67). In the end, the difference feature in the

current claims, which can be summarized as enabling a disabled device using a code, has sufficiently been taught by Grant et al.

Conclusion

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Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless N Zewdu whose telephone number is (703) 306-5418. 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, William Trost can be reached on (703) 308-5318. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Meless Zewdu

M. Z.

Examiner

16 February 2004.



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

| | | | |
|-----------------------------------|---------------------------------------|--|-------------|
| Notice of References Cited | Application/Control No. 09/739,507 | Applicant(s)/Patent Under Reexamination DECOTIGNIE, PHILIPPE | |
| | Examiner Meless N Zewdu | Art Unit 2683 | Page 1 of 1 |

U.S. PATENT DOCUMENTS

| * | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|--|-----------------|--------------|----------------|
| A | US-6,125,283 | 09-2000 | Kolev et al. | 455/552 |
| B | US- | | | |
| C | US- | | | |
| D | US- | | | |
| E | US- | | | |
| F | US- | | | |
| G | US- | | | |
| H | US- | | | |
| I | US- | | | |
| J | US- | | | |
| K | US- | | | |
| L | US- | | | |
| M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|--|-----------------|---------|------|----------------|
| N | | | | | |
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NON-PATENT DOCUMENTS

| * | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
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1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847-905-7111
Facsimile 847-905-7113

**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGED COMMUNICATION**

Date: MAY 20, 2004

To: EXAMINER MELESS ZEWDU
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9315

From: FRANK C. NICHOLAS
Phone #: (847) 424.2521

Client/Matter No.: PHF 99,624 (7790/310)

of Pages: 18
(including cover sheet)

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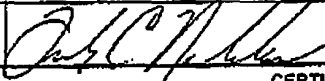
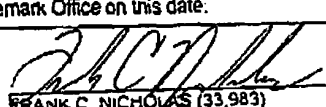
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|--|----------------------|------------------------|
| TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> | Attorney Docket No | PHF 99, 624 (7790/310) |
| | Application Number | 09/739,507 |
| | Filing Date | DECEMBER 18, 2000 |
| | First Named Inventor | PHILIPPE DECOTIGNIE |
| | Group Art Unit | 2683 |
| | Examiner | ZEWDU, MELESS NMN |

| ENCLOSURES (check all that apply) | | |
|---|--|---|
| <input checked="" type="checkbox"/> Response to Final Office Action Dated February 19, 2004 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> One-Month Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, BR <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Substitute Drawing <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Final Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Request for Continued Examination (RCE) Transmittal <input type="checkbox"/> <input type="checkbox"/> |
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed. | | |
| <input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. <u>50-1713</u> . A duplicate copy of this sheet is enclosed. | | |

CALCULATION OF FEE

| | Claims After Amendment | Highest No Previously Paid For | Present Extra | Small Entity | | or | Large Entity | |
|---|------------------------|--------------------------------|---------------|-----------------|-----------|----|-----------------|-----------|
| | | | | Rate | Add'l Fee | | Rate | Add'l Fee |
| Total | | Minus | 0 | x \$9= | 0 | | x \$18= | |
| Indep | | Minus | 0 | x \$43= | 0 | | x \$86= | |
| First Presentation of Multiple Dep. Claim | | | | + \$145= | -- | | + \$290= | |
| | | | | total add'l fee | \$ 0 | | total add'l fee | 5 |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|------|--------------|
| Firm or individual name | FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1803 Orrington Avenue, Suite 2000 Evanston, IL 60201 | | |
| Signature |  | Date | MAY 20, 2004 |
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FRANK C. NICHOLAS

| | | |
|--|---------------------------------|--|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) | | Docket Number PHF 99,624 (7790/310) |
| In re Application of PHILIPPE DECOTIGNIE | | |
| Application Number: 09/739,507 | Filed: DECEMBER 18, 2000 | |
| For ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE | | |
| Group Art Unit 2683 | Examiner: ZEWDU, MELESS | |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to a Final Office Action dated February 19, 2004 in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows:

| | | |
|-------------------------------------|----------------------------------|-------------|
| <input checked="" type="checkbox"/> | One month (37 CFR 1.17(a)(1)) | \$ 110.00 |
| <input type="checkbox"/> | Two months (37 CFR 1.17(a)(2)) | \$ 420.00 |
| <input type="checkbox"/> | Three months (37 CFR 1.17(a)(3)) | \$ 950.00 |
| <input type="checkbox"/> | Four months (37 CFR 1.17(a)(4)) | \$ 1,480.00 |
| <input type="checkbox"/> | Five months (37 CFR 1.17(a)(5)) | \$ 2,010.00 |

Applicant is a small entity under 37 CFR 1.9 and 1.27; therefore the fee amount shown above is reduced by one-half, and the resulting fee is \$_____

A small entity statement under 37 CFR 1.27:


is enclosed.

has already been filed in this application.

A check in the amount of \$_____ is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.

Dated: May 20, 2004


FRANK C. NICHOLAS
Registration No. 33,983
Attorney for Applicant

CARDINAL LAW GROUP
Suite 2000
1603 Orrington Avenue
Evanston, Illinois 60201
(847) 905-7111

PAGE 18/18 * RCVD AT 5/20/2004 5:06:55 PM [Eastern Daylight Time] * SVR:USPTO-EF XRF-1/3 * DNIS:8729315 * CSID: * DURATION (mm-ss):05-04

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| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) | | Docket Number PHF 99,624 (7790/310) |
| In re Application of: PHILIPPE DECOTIGNIE | | |
| Application Number: 09/739,507 | Filed: DECEMBER 18, 2000 | |
| For ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE | | |
| Group Art Unit: 2683 | Examiner: ZEWDU, MELESS | |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to a Final Office Action dated February 19, 2004 in the above identified application.

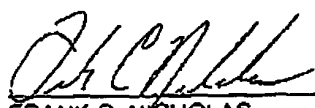
The requested extension and appropriate non-small-entity fee are as follows:

- One month (37 CFR 1.17(a)(1)) \$ 110.00
- Two months (37 CFR 1.17(a)(2)) \$ 420.00
- Three months (37 CFR 1.17(a)(3)) \$ 950.00
- Four months (37 CFR 1.17(a)(4)) \$ 1,480.00
- Five months (37 CFR 1.17(a)(5)) \$ 2,010.00
- Applicant is a small entity under 37 CFR 1.9 and 1.27; therefore the fee amount shown above is reduced by one-half, and the resulting fee is \$ _____

A small entity statement under 37 CFR 1.27:

- is enclosed.
- has already been filed in this application
- A check in the amount of \$ _____ is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.

Dated: May 20, 2004


FRANK C. NICHOLAS
Registration No. 33,983
Attorney for Applicant

CARDINAL LAW GROUP
Suite 2000
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Evanston, Illinois 60201
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| | | |
|--|-------------------------------|-----------------------|
| Request for Continued Examination (RCE) Transmittal | Application Number | 09/739,507 |
| | Filing Date | DECEMBER 18, 2000 |
| | First Named Inventor | PHILIPPE DECOTIGNE |
| | Art Unit | 2683 |
| | Examiner Name | ZEWOU, MELESS |
| | Attorney Docket Number | PHF 99,624 (7790/310) |

Address to
Mail Stop RCE
Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. Other _____

b. Enclosed

i. Amendment/Reply

ii. Affidavit(s) Declaration(s)

iii. Information Disclosure Statement (IDS)

iv. Other One-Month Petition for Extension Request

2. **Miscellaneous**

a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months. Fee under 37 CFR 1.17(i) required)

b. Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. Deposit Account No. 50-1713

i. RCE fee required under 37 CFR 1.17(e)

ii. Extension of time fee (37 CFR 1.138 and 1.17)

iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|--------------------------|-----------------------------------|--------------|
| Name (Print/Type) | FRANK C. NICHOLAS | Registration No. (Attorney/Agent) | 33,983 |
| Signature | <i>Frank C. Nicholas</i> | Date | MAY 20, 2004 |

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| Signature | <i>Frank C. Nicholas</i> | | |

The collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. The 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: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FRANK C. NICHOLAS (33 983)
Name of applicant, assignee or registered representative

Frank C. Nicholas
Signature

May 20, 2004
Date of Signature

PATENT
Case No. PHF 99,624
(7790/310)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
)
 PHILIPPE DECOTIGNIE)
)
 Serial No.: 09/739,507)
)
 Filed: DECEMBER 18, 2000)
)
 For: ANTI-THEFT PROTECTION FOR)
 A RADIOTELEPHONY DEVICE)

Examiner: ZEWDU, MELESS
Group Art Unit: 2683

RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 19, 2004

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

Sir:

In response to a Final Office action of February 18, 2004, please amend the
above referenced application as follows and reconsider the application in light of the
following remarks.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
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CLAIM AMENDMENTS:

A listing of the entire set of claims 1-30 (including amendments to claims 11, 18, 21, 28 and 29) is submitted herewith per 37 CFR §1.121. This listing of claims 1-30 will replace all prior versions, and listings, of claims in the application.

1.-10. (Cancelled)

11. (Currently Amended) A mobile radiotelephony device, comprising:
blocking means for preventing a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of outgoing calls;

timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device; and

deblocking means for permitting the normal operation of the mobile radiotelephony device in response to a supply of a ~~debugging~~ deblocking code to the mobile radiotelephony device subsequent to the mounting of the linked user identification module inside the mobile radiotelephony device and subsequent to the defined period of time.

12. (Previously Presented) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmission of outgoing calls.

13. (Previously Presented) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

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¹⁴
~~14.~~ (Previously Presented) The mobile radiotelephony device of claim ~~N~~, further comprising:
locking means for facilitating an activation of the block means by the timing means.

⁵
~~15.~~ (Previously Presented) The mobile radiotelephony device of claim ~~N~~, further comprising:
connecting means for establishing a link between the mobile radiotelephony device and the linked user identification module.

⁶
~~16.~~ (Previously Presented) The mobile radiotelephony device of claim ~~15~~, further comprising:
locking means for facilitating an establishment of the link between the mobile radiotelephony device and the linked user identification module by the connection means.

B1

⁷
~~17.~~ (Previously Presented) The mobile radiotelephony device of claim ~~N~~, wherein an international identification number stored on the linked user identification module is stored on the mobile radiotelephony device as data corresponding to a link between the mobile radiotelephony device and the linked user identification module.

⁸
~~18.~~ (Currently Amended) The mobile radiotelephony device of claim ~~N~~, wherein a personal identification number stored on the linked user identification module is stored as the ~~debugging~~ debugging ~~deblocking~~ deblocking code on the mobile radiotelephony device.

⁹
~~19.~~ (Previously Presented) The mobile radiotelephony device of claim ~~11~~, further comprising:
test means for activating the blocking means when any unlinked user identification module is mounted inside the mobile radiotelephony device.

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¹⁰
20. (Previously Presented) A method of protecting a mobile radiotelephony device, the method comprising:

- verifying a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device;
- detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of all outgoing calls;
- preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device.

B1

¹¹
21. (Currently Amended) The method of claim ¹⁰20, further comprising:
permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a ~~debugging~~ debugging ~~debugging~~ debugging code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

¹²
22. (Previously Presented) The method of claim ¹⁰20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of outgoing calls.

¹³
23. (Previously Presented) The method of claim ¹⁰20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

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¹⁴
~~24.~~ (Previously Presented) The method claim ¹⁰20, further comprising:
storing an international identification number stored on the linked user
identification module onto the mobile radiotelephony device as data corresponding to
a link between the mobile radiotelephony device and the linked user identification
module.

¹⁵
~~25.~~ (Previously Presented) The method claim ¹¹21, further comprising:
storing a personal identification number stored on the linked user
identification module onto the mobile radiotelephony device as the debugging code.

61

¹⁶
~~26.~~ (Previously Presented) The method of claim ¹⁰20, further comprising:
preventing the normal operation of the mobile radiotelephony device in
response to any unlinked user identification module being mounted inside the mobile
radiotelephony device.

¹⁷
~~27.~~ (Previously Presented) In a mobile radiotelephony device, a computer
readable medium comprising:
computer readable code for verifying a user identification module mounted
inside the mobile radiotelephony device is linked to the mobile radiotelephony device;
computer readable code for detecting a period of inactivity of the mobile
radiotelephony device during a normal operation of the mobile radiotelephony device,
wherein the normal operation includes a processing of all outgoing calls;
computer readable code for preventing the normal operation of the mobile
radiotelephony device in response to the verification of the linked user identification
module and in response to the detection of the period of inactivity of the mobile
radiotelephony device.

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¹⁸
28. (Currently Amended) The computer readable medium of claim ~~27~~¹⁷, further comprising.

computer readable code for permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a ~~debugging~~ debugging deblocking code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

B1

¹⁹
29. (Currently Amended) The computer readable medium of claim ~~28~~¹⁸, further comprising.

storing a personal identification number stored on the linked user identification module onto the mobile radiotelephony device as the ~~debugging~~ debugging deblocking code.

²⁰
30. (Previously Presented) The computer readable medium of claim ~~27~~¹⁷, further comprising:

preventing the normal operation of the mobile radiotelephony device in response to any unlinked user identification module being mounted inside the mobile radiotelephony device.

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REMARKS/DISCUSSION OF ISSUES

In the Final Office Action, Examiner Zewdu rejected pending claims 11-30 on various grounds. The Applicant responds to each rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.114:

- A. Examiner Zewdu rejected claims 11, 18, 21, 28 and 29 under 35 U.S.C. §112, ¶1 for failing to comply with the written description requirement

The Applicant has amended claims 11, 18, 21, 28 and 29 herein to correctly recite "deblocking code". Withdrawal of the rejection of claims 11, 18, 21, 28 and 29 under 35 U.S.C. §112, ¶1 for failing to comply with the written description is therefore respectfully requested.

- B. Examiner Zewdu rejected claims 11 and 13-30 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,913,175 to *Pinault* in view of U.S. Patent No. 6,095,416 to *Grant* et al.

The Applicant has thoroughly considered Examiner Zewdu's remarks concerning the patentability of claims 11 and 13-30 over *Pinault* in view of *Grant*. The Applicant has also thoroughly read *Pinault* and *Grant*. To warrant this 35 U.S.C. §103(a) rejection of claims 11 and 13-30, all the claim limitations recited in independent claims 11, 20 and 27 must be taught or suggested by the combination of *Pinault* and *Grant*. See, MPEP §2143. The Applicant respectfully traverses this

May 20, 2004
Case No.: PHF 99,624 (7790/310)
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§103(a) rejection of claims 11-30, because *Pinault* and *Grant* in combination fails to disclose, teach or suggest the following limitations of independent claims 11, 20 and 27:

1. "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device" as recited in independent claim 11;
2. "preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 20; and
3. "computer code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 27.

As to the traversal, Examiner Zewdu has correctly recognized *Pinault's* failure to disclose, teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. A proper reading of *Grant* reveals that *Grant* also fails to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
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Specifically, Grant discloses authorization cards having a default disabled state and an enabled state, where the cards revert from the enabled state to a default disabled state after a predetermined period of time. *See, Grant* at column 3, lines 54-66. In a first embodiment as illustrated in FIGS. 4(a) and 4(b) of *Grant*, a removal of pressure from a polymer 36 allows polymer 36 to return to its original shape that corresponds to the default disabled state. *See, Grant* at column 6, lines 11-19. *Grant* clearly fails to teach or suggest a returning of polymer 36 to its original shape as being a function of an inactivity of a device.

In a second embodiment as illustrated in FIG. 7(c) of *Grant*, a sufficient charge bleed off a capacitor 106 reverts the card to the default disabled state. *See, Grant* at column 10, lines 43-48. *Grant* clearly fails to teach or suggest bleeding of capacitor 106 as being a function of an inactivity of a device.

In a third embodiment as illustrated in FIG. 9(c) of *Grant*, a removal of pressure from a membrane 214 allows membrane 214 to return to its original shape that corresponds to the default disabled state. *See, Grant* at column 11, lines 28-40. *Grant* clearly fails to teach or suggest a returning of membrane 214 to its original shape as being a function of an inactivity of a device.

The following working example of *Grant* clarifies the failure of *Grant* to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. In this example, the authorization card of *Grant* is a credit card mounted within a credit card reader. In accordance with the teachings of *Grant*, an entering of a correct PIN number on the credit card via the reader enables the reader to perform credit operations based on the confidential information of the credit card of *Grant*, which reverts to a disabled state after a predetermined period of time after the entering of the correct PIN. This predetermined period of time is clearly not dependent upon an active state or inactive state of the credit card reader as required by independent claims 11, 20 and 27 of the present invention. Specifically, a user of the credit card reader can be actively using the confidential information of the enabled credit card to make a purchase, yet the predetermined time period is not delayed, frozen or

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otherwise affected by this type of activity. Conversely, a user of the credit card reader can be indecisive as to whether or not to use the confidential information of the enabled credit card to make a purchase whereby the credit card reader is inactive, yet the predetermined time period is not delayed, frozen or otherwise affected by this type of inactivity.

Thus, the combination of *Pinault* and *Grant* does not teach or suggest the aforementioned limitations of independent claims 11, 20 and 27.

Moreover, the Applicant respectfully asserts that *Pinault* teaches away from the combination of *Pinault* and *Grant* as asserted by Examiner Zewdu, because *Pinault* teaches its objective is to provide a method that does not require users to enter their PIN code each time they insert their user card into the terminal and the terminal/user card link of *Pinault* is dependent, firstly, on first data stored on the linked user card and, secondly, on a calculation function specific to the terminal. See, *Pinault* at column 3, line 12 to column 6, line 67. Thus, to modify *Pinault* to force a user to enter a PIN each time the user wanted to use the card and to make time a factor in an otherwise time insensitive scheme would improperly change the principle operation of *Pinault*.

Withdrawal of the rejection of independent claims 11, 20 and 27 under §103(a) as being unpatentable over *Pinault* in view of *Grant* is therefore respectfully requested.

Claims 13-19 depend from independent claim 11. Therefore, dependent claims 13-19 include all of the elements and limitations of independent claim 11. It is therefore respectfully submitted by the Applicant that dependent claims 13-19 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 11 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 13-19 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

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Claims 21-26 depend from independent claim 20. Therefore, dependent claims 21-26 include all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claims 21-26 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 20 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 21-26 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

Claims 28-30 depend from independent claim 27. Therefore, dependent claims 28-30 include all of the elements and limitations of independent claim 27. It is therefore respectfully submitted by the Applicant that dependent claims 28-30 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 27 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 28-30 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

- C. Examiner Zewdu rejected claims 11-30 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-7 of U.S. Patent No. 6,370,400 B1 to *Decotignie* in view of U.S. Patent No. 6,095,416 to *Grant* et al.

The Applicant has thoroughly considered Examiner Zewdu's remarks concerning the patentability of claims 11-30 over *Decotignie* in view of *Grant*. The Applicant has also thoroughly read *Decotignie* and *Grant*. To warrant this obviousness-type double patenting rejection of claims 11-30, all the claim limitations recited in independent claims 11, 20 and 27 must be taught or suggested by the combination of *Decotignie* and *Grant*. See, MPEP §2143. The Applicant respectfully

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traverses this obviousness-type double patenting rejection of claims 11, 12, 14-22 and 24-30, because *Decotignie* and *Grant* in combination fails to disclose, teach or suggest the following limitations of independent claims 11, 20 and 27:

1. "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device" as recited in independent claim 11;
2. "preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 20; and
3. "computer code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 27.

As to the traversal, Examiner Zewdu has correctly recognized *Decotignie's* failure to disclose, teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. And, as previously set forth herein, a proper reading of *Grant* reveals that *Grant* also fails to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. Thus, the combination of *Decotignie* and *Grant* does not teach or suggest the aforementioned limitations of independent claims 11, 20 and 27

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Withdrawal of the rejection of independent claims 11, 20 and 27 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over *Decotignie* in view of *Grant* is therefore respectfully requested

Claims 12-19 depend from independent claim 11. Therefore, dependent claims 12-19 include all of the elements and limitations of independent claim 11. It is therefore respectfully submitted by the Applicant that dependent claims 12-19 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 11 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 12-19 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

Claims 21-26 depend from independent claim 20. Therefore, dependent claims 21-26 include all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claims 21-26 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 20 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 21-26 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

Claims 28-30 depend from independent claim 27. Therefore, dependent claims 28-30 include all of the elements and limitations of independent claim 27. It is therefore respectfully submitted by the Applicant that dependent claims 28-30 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 27 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 28-30 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

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SUMMARY

Examiner Zewdu's written description rejection of claims 11, 18, 21, 28 and 29 has been obviated by the amendment herein of claims 11, 18, 21, 28 and 29. Examiner Zewdu's obviousness rejection of claims 11-30 have been obviated the remarks herein supporting an allowance of claims 11-30 over the art of record. The Applicant respectfully submits that claims 11-30 as listed herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Zewdu is respectfully requested to contact the undersigned at the telephone number listed below.

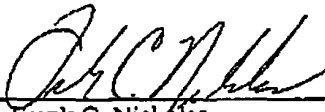
Dated: May 20, 2004

Respectfully submitted,
PHILIPPE DECOTIGNIE

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**CONFIDENTIAL ATTORNEY-CLIENT
PRIVILEGED COMMUNICATION**

Date: MAY 20, 2004

To: EXAMINER MELESS ZEWDU
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9315

From: FRANK C. NICHOLAS
Phone #: (847) 424.2521

Client/Matter No.: PHF 99,624 (7790/310)

of Pages: 18
(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, Ext. 112 AND ASK FOR JENNIFER CRUZ

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

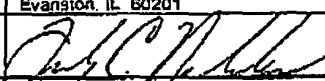
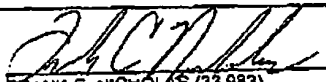
FORM 101 (12/01) APPROVED FOR USE THROUGH 03/31/04 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
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| | | |
|--|----------------------|------------------------|
| TRANSMITTAL FORM <small>(To be used for all correspondence after initial filing)</small> | Attorney Docket No | PHF 89, 624 (7790/310) |
| | Application Number | 09/739,507 |
| | Filing Date | DECEMBER 18, 2000 |
| | First Named Inventor | PHILIPPE DECOTIGNIE |
| | Group Art Unit | 2683 |
| | Examiner | ZEWDU, MELESS NMN |

| ENCLOSURES (check all that apply) | | |
|--|--|---|
| <input checked="" type="checkbox"/> Response to Final Office Action Dated February 19, 2004 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> One-Month Petition for Extension of Time Request (dup) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, int <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Substitute Drawing <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Request for Continued Examination (RCE) Transmittal <input type="checkbox"/> <input type="checkbox"/> |
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed. | | |
| <input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed. | | |

CALCULATION OF FEE

| | Claims After Amendment | Minus | Highest No. Previously Paid For | Present Extra | Small Entity | | or | Large Entity | |
|---|------------------------|-------|---------------------------------|---------------|-----------------|-----------|----|-----------------|-----------|
| | | | | | Rate | Add'l Fee | | Rate | Add'l Fee |
| Total: | | | | 0 | x \$9= | 0 | | x \$18= | |
| Indep: | | | | 0 | x \$43= | 0 | | x \$86= | |
| First Presentation of Multiple Dep. Claim | | | | | + \$145= | | | + \$290= | |
| | | | | | total add'l fee | \$ 0 | | total add'l fee | \$ |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|---|---|----------------------------|-------------|
| Firm or individual name | FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201 | | |
| Signature |  | Date | MAY 20 2004 |
| CERTIFICATE OF FACSIMILE | | | |
| I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-9315 to the United States Patent and Trademark Office on this date | | | MAY 20 2004 |
| Signature |  | Date: | MAY 20 2004 |
| | | FRANK C. NICHOLAS (33,983) | |

| | | | |
|------------------------|--------------------------------------|---|--|
| Advisory Action | Application No. 09/739,507 | Applicant(s) DECOTIGNIE, PHILIPPE | |
| | Examiner Meless N Zewdu | Art Unit 2683 | |

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

THE REPLY FILED 21 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 4 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
- (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.
- NOTE: _____.
3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 11-30.
Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. Other: _____

Continuation of 5. does NOT place the application in condition for allowance because: timing means for activating block/unblock modes, code for blocking/deblocking are taught or suggested by the references discussed in the final rejection.

DETAILED ACTION

Courtesy Explanation to Applicant's Arguments

1. This action in response to the communication filed on 5/21/04.
2. Claims 11-30 are pending.
3. This action is an advisory action.

Response to Applicant's Remarks/Arguments

Part I – Obviousness rejection

Arguments: with regard to claims 11 and 13-30, applicant argues by saying that Pinault (US 5,913,175) in view of Grant et al. (6,095,416) do not teach or fairly suggest the "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device", see **remarks/discussion of issues** (No. 1). The issues at numbers 2 and number 3 are respectively, method claim and computer code, versions of the issue raised in number 1. So, addressing the issue of number 1 will obviously include the issues of numbers 2 and 3.

Response: regarding applicant's argument above, examiner respectfully disagrees with applicant's assertion. First, Pinault's teaching is within the same field of endeavor as the claims. It is directed to "**Method of Making the Use of a Terminal of a Cellular mobile Radio System More Secure, and Corresponding Terminal and User Card**" (see for instance, the title). Here, the card is similar to applicant's mountable user identification

module. On (col. 9, lines 52-63), the reference discloses that the system includes predetermined blocking/unblocking code to change the terminal to from a normal mode to blocked mode or vice versa, wherein the code is entered by the user. The difference between Pinault's reference and the claims is the timing means. Although it is suggested that timing is involved, it is not clearly defined as in the claims (see for instance, col. 10, lines 39-61). For this reason Grant ('416) was added to Pinault. Grant teaches about "Method and Device for Preventing Unauthorized Use of Credit Card" wherein the card includes a PIN code and once the code is entered, the card is activated only for a predetermined period of time, after which it becomes disabled, see '416 (col. 3, lines 59-67). Both Pinault and Grant are within same field and their respective teachings are readily combinable. So, applicant's argument is not persuasive.

Part II --- Double Patenting rejection

Argument: applicant further argues against examiner's double patenting rejection based on U.S. Patent No. US 6,370,400 B1), by asserting "To warrant this obviousness-type double patenting rejection of claims 11-30, all the claim limitations recited in independent claims 11, 20 and 27 must be taught or suggested by the combination of Decotignie and Grant.

Response: examiner agrees about the stated criteria. But, believes that the combination of the two references (Decotignie and Grant) teach or suggest all the limitations of the independent claims, as discussed in the final rejection. In fact, the US reference '400 discloses timing means for activating blocking/unblocking functions for a radiotelephone

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Art Unit: 2683

Page 4

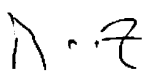
(see claims 1 and 6). The missing element/feature is blocking/unblocking code, which is taught by Grant. So, the argument too is not persuasive.

Conclusion

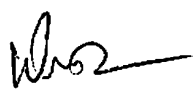
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless N Zewdu whose telephone number is (703) 306-5418. The examiner can normally be reached on 8:30 am to 5:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (703) 308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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).

Meless Zewdu 
Examiner

04 June 2004.


WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

58



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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 | 3125 |

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P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

ZEWDU, MELESS NMN

ART UNIT PAPER NUMBER

2683

DATE MAILED: 06/09/2004

13

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

| | | | |
|-------------------------------|-----------------|----------------------|--|
| Notice of Allowability | Application No. | Applicant(s) | |
| | 09/739,507 | DECOTIGNIE, PHILIPPE | |
| | Examiner | Art Unit | |
| | Meless N Zewdu | 2683 | |

-- 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 5/20/04.
2. The allowed claim(s) is/are 11-30.
3. The drawings filed on _____ are accepted by the Examiner.
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 Draftperson'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 7.
- 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)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input checked="" type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Response to Amendment (B)

1. This action is in response to the communication filed on 5/20/04.
2. Claims 1-10 have been canceled in a previous amendment (see paper No. 9).
3. Claims 11-30 are pending in this action.
4. Claims 11-30 have been renumbered as claims 1-20 respectively
5. The rejection provided under –35 USC 112, first paragraph has been withdrawn following applicant's amendment of the claims.
6. Applicant's argument against the "double patenting" rejection based on the (US 6,370,400 B1) in view of (US 6,095,416) was found persuasive and hence, the rejection has been withdrawn.
7. Applicant's amendment of the claims to overcome the rejection provided under 35 USC 112, first paragraph and persuasive argument against the prior art rejection has put the claims in an allowable condition.
8. The renumbered claims 11-30 are allowed.

Allowable Subject Matter

Claims 11-30 are allowed.

The following is an examiner's statement of reasons for allowance:

Application/Control Number: 09/739,507
Art Unit: 2683

Page 3

As per claims 11-30: the claims are directed to a security measure or protection against an unauthorized use a mobile radiotelephone. The prior art of record does not teach or fairly suggest the techniques of blocking and de-blocking a radiotelephone, as claimed in claims 11, 20 and 27, and further argued by applicant.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless N Zewdu whose telephone number is (703) 306-5418. The examiner can normally be reached on 8:30 am to 5:00 pm..

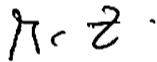
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (703) 308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/739,507
Art Unit: 2683

Page 4


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).

Meless Zewdu



Examiner

16 July 2004



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Notice of References Cited

| | | |
|---------------------------------------|---|-------------|
| Application/Control No. 09/739,507 | Applicant(s)/Patent Under Reexamination DECOTIGNIE, PHILIPPE | |
| Examiner Meless N Zewdu | Art Unit 2683 | Page 1 of 1 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|--------------------|----------------|
| * | A | US-6,542,731 B1 | 04-2003 | Alos, Rafael | 455/411 |
| * | B | US-4,908,848 | 03-1990 | Hanawa, Tetsuya | 455/565 |
| * | C | US-4,945,556 | 07-1990 | Namekawa, Makoto | 455/565 |
| * | D | US-5,864,765 | 01-1999 | Barvesten, Mats O. | 455/565 |
| * | E | US-5,978,670 | 11-1999 | Casoli et al. | 455/411 |
| * | F | US-6,370,400 B1 | 04-2002 | Decotignie et al. | 455/565 |
| * | G | US-6,339,643 B1 | 01-2002 | Mastrocola et al. | 379/433.06 |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | |
| | V | |
| | W | |
| | X | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/2/03 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

| | |
|--|---|
| <p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). <input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____ <input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b) <input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____ <input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(e) <input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____ <input type="checkbox"/> Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e) <input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____ <input checked="" type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <u>1, 2</u></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) <input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____ <input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm <input type="checkbox"/> Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. <input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) <input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> | <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k) <input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) <input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m) <input type="checkbox"/> Solid black areas pale. Fig(s) _____ <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) <input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>1, 2</u> <input type="checkbox"/> Figure legends are poor. Fig(s) _____ <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q) <input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u) <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. DESIGN DRAWINGS. 37 CFR 1.152 <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ <input type="checkbox"/> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____</p> |
| COMMENTS: | |

Reviewer A. D.
If you have questions, call (703) 305-8404.

Date 8/17/04
Attachment to Paper No. 14

| | |
|-------|----------|
| class | subclass |
| 485 | 410 |

REPLACEMENT SHEET

1/2

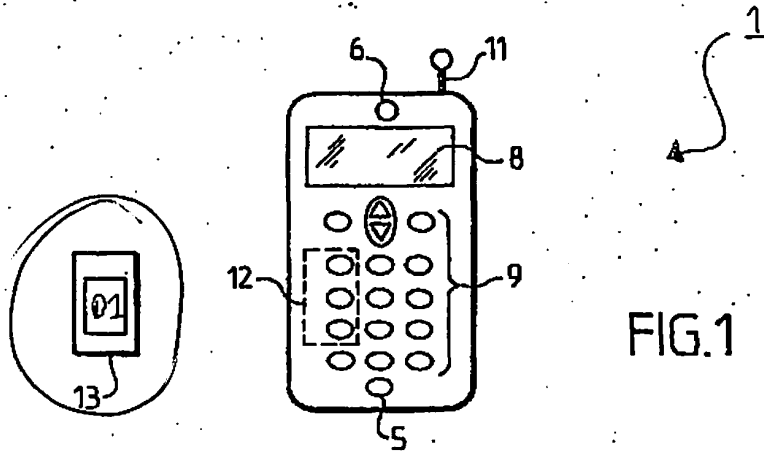


FIG. 1

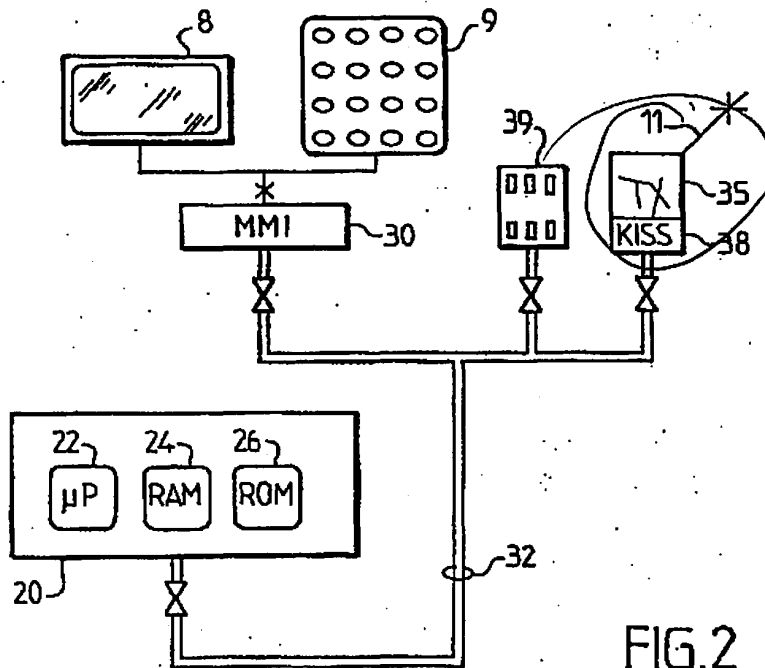


FIG. 2

Approved by Examiner
 17-2 8-16-04



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21

NOTICE OF ALLOWANCE AND FEE(S) DUE

24737 7590 08/24/2004
PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER: ZEWDU, MELESS NMN
ART UNIT: 2683 PAPER NUMBER: 164
DATE MAILED: 08/24/2004

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

TITLE OF INVENTION: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

Table with 6 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE, PUBLICATION FEE, TOTAL FEE(S) DUE, DATE DUE

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.

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.

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 should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required).

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
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or **Fax** (703) 746-4000

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)

24737 7590 08/24/2004

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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 (703) 746-4000, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 | 3125 |

TITLE OF INVENTION: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/24/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| ZEWDU, MELESS NMN | 2683 | 455-410000 |

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, _____ 1
 (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
 _____ 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) _____

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 _____ (enclose an extra copy of this form).

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 _____ Date _____
 Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. 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, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 | 3125 |

24737 7590 08/24/2004

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BRIARCLIFF MANOR, NY 10510

EXAMINER

ZEWDU, MELESS NMN

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2683 | 1H |

2683

1H

DATE MAILED: 08/24/2004

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 550 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 550 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 (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Table with columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO., EXAMINER, ART UNIT, PAPER NUMBER. Includes application details for Philippe Decotignie and examiner ZEWDU, MELESS NMN.

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated.

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

- (a) Issue fee for issuing each original or reissue patent, except a design or plant patent: By a small entity (Sec. 1.27(a))..... \$670.00 By other than a small entity..... \$1,340.00
(b) Issue fee for issuing a design patent: By a small entity (Sec. 1.27(a))..... \$245.00 By other than a small entity..... \$490.00
(c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a))..... \$325.00 By other than a small entity..... \$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



Handwritten initials or date in the top right corner.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
PHILIPPE DECOTIGNIE

Atty. Docket
PHF 99,624

Date of Notice of Allowance:

AUGUST 24, 2004

Serial No. 09/739,507

Confirmation No. 3125

Filed: DECEMBER 18, 2000

Group Art Unit 2683

Examiner ZEWDU, M.N.

Title: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

Commissioner for Patents
Alexandria, VA 22313-1450

LETTER TO OFFICIAL DRAFTSMAN

Sir:

Enclosed are TWO sheets of formal drawing
for filing in the above-identified application.

Respectfully submitted,

By *Dan Halajian*
Dicran Halajian, Reg. 39,703
Attorney
(914) 333-9607

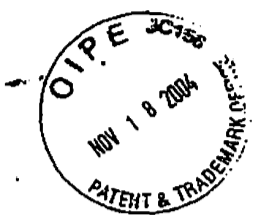
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited this date with the United States Postal Service as
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Alexandria, VA 22313-1450

On *November 16, 2004*
(Mailing Date)

By *Natalie A. Mans*
(Signature) C:\DOCS\FORMBOOK\FRMLDRWG.doc



01/29/07

FA

1/2

6836654

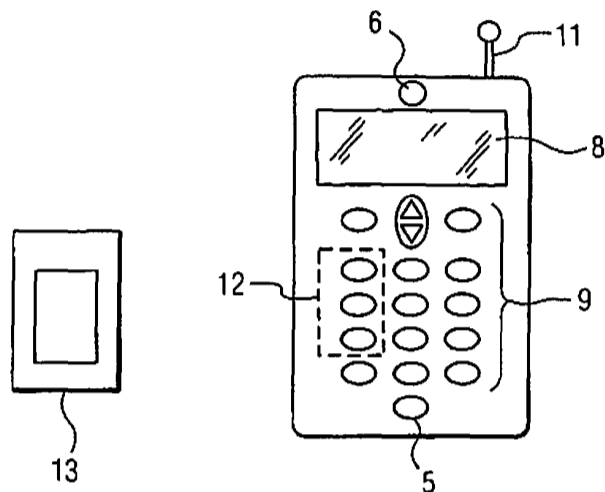


FIG. 1

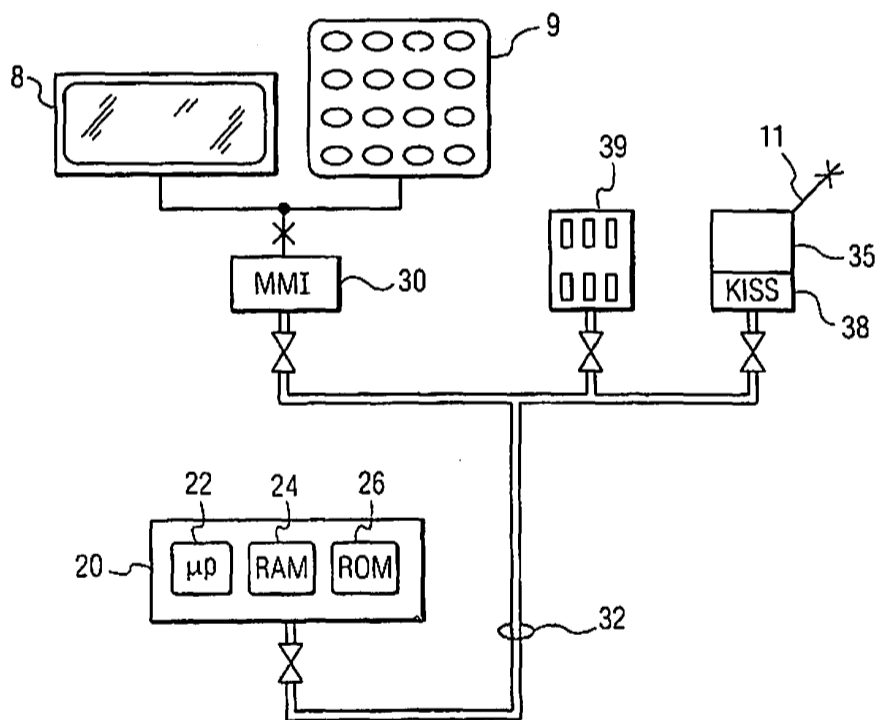
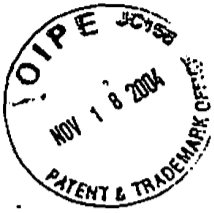


FIG. 2



2/2

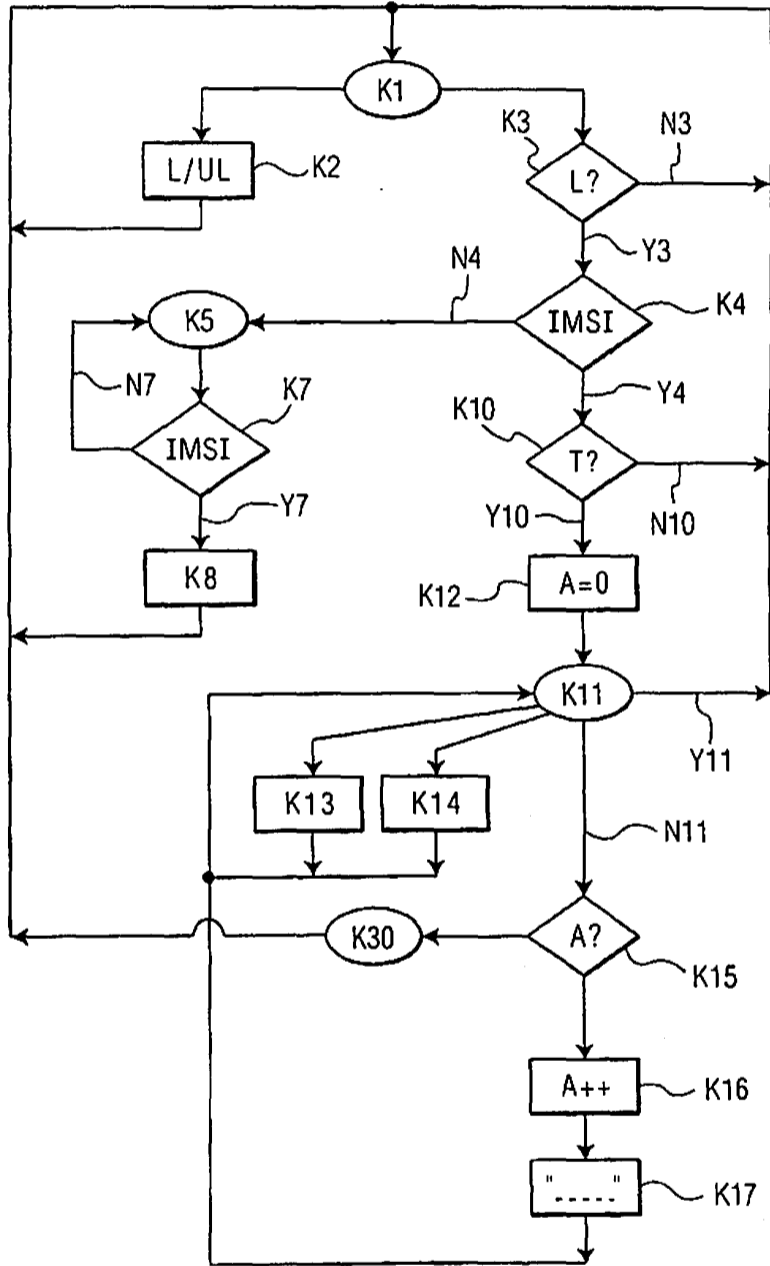


FIG. 3

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24737 7590 08/24/2004

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11/18/2004 ZJUHR2 00000096 141270 09739507

01 FC:1501 1370.00 DA
 02 FC:1504 300.00 DA



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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 (703) 746-4000, on the date indicated below.

Natale A. Manzo (Depositor's name)
 Natale A. Manzo (Signature)
 November 16, 2004 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/739,507 | 12/18/2000 | Philippe Decotignie | PHF 99,624 | 3125 |

TITLE OF INVENTION: ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/24/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| ZEWDU, MELESS NMN | 2683 | 455-410000 |

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.
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2. For printing on the patent front page, list
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- 1 Jack D. Slobod

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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).

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 Dicran Halajian
 Typed or printed name Dicran Halajian

Date 11/16/04
 Registration No. 39,703

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FROM: Thomas A. Mattioli, Reg. No. 56,773

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICE OF PETITIONS

In the PATENT APPLICATION of:
Philippe Desotignie

Application No.: 09/739,507

Filed: December 18, 2000

Patent No. 6,836,654

Issued: December 28, 2004

Confirmation No.: 3125

For: ANTI-THEFT PROTECTION FOR A
RADIOTELEPHONY DEVICE

Group: 2683

Examiner: Meless NMN Zewdu

Our File: CA0365

Date: June 8, 2009

COMMENTS: *PETITION TO ACCEPT UNINTENTIONALLY DELAYED
PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT ATTACHED*

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 6

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PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c))

Docket Number (Optional)
CA0365

Mail to: Mail Stop Petition
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P.O. Box 1450
Alexandria, VA 22313-1450
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NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

Patent No. 6,836,654

Application Number 09/739,507

Issue Date 12/28/04

Filing Date 12/18/00

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

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Is a reissue of original Patent No. _____ original issue date _____
original application number _____
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June 8, 2009

Date

Thomas A. Mattioli

Signature

Thomas A. Mattioli

Typed or Printed Name of Person Signing Certificate

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). 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 1 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, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

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PAGE 3/6 * RCVD AT 6/8/2009 6:15:21 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-5/45 * DNIS:2738300 * CSID:2155686499 * DURATION (mm-ss):01-44

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1. SMALL ENTITY

Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27.

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)

3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

| NOT Small Entity | | | Small Entity | | |
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| Amount | Fee | (Code) | Amount | Fee | (Code) |
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MAINTENANCE FEE BEING SUBMITTED \$ 1020.00

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The surcharge required by 37 CFR 1.20(i)(2) of \$ 1640.00 (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee.

SURCHARGE FEE BEING SUBMITTED \$ 1640.00

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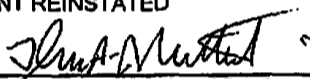
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8. STATEMENT

The delay in payment of the maintenance fee to this patent was unintentional.

9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED

| | |
|---|------------------------------------|
|  | June 8, 2009 |
| Signature(s) of Petitioner(s) | Date |
| Thomas A. Mattioli | 56,773 |
| Typed or printed name(s) | Registration Number, if applicable |
| 215-568-6400 | |
| Telephone Number | |

United Plaza, Suite 1600, 30 South 17th Street

Address

Philadelphia, PA 19103

Address

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

ENCLOSURES

- Maintenance Fee Payment
- Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition)
- _____

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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.
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THOMAS MATTIOLI
UNITED PLAZA, SUITE 1600
30 SOUTH 17TH STREET
PHILADELPHIA, PA 19103

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OFFICE OF PETITIONS

In re Patent No. 6,836,654 :
Issue Date: December 28, 2004 :
Application No. 09/739,507 :
Filed: December 18, 2000 :
For: ANTI-THEFT PROTECTION FOR A :
RADIOTELEPHONY DEVICE :

ON PETITION

This is a decision on the petition under 37 CFR 1.378(c), filed June 8, 2009, to accept the unintentionally delayed payment of a maintenance fee for the above-identified patent.

The petition is GRANTED.

This patent expired December 28, 2008 for failure to pay the 3.5 year maintenance fee. Since this petition was submitted within twenty-four months after the six-month grace period provided in 37 CFR 1.362(e), the petition was timely filed under the provisions of 37 CFR 1.378(c).

The maintenance fee is hereby accepted and the above-identified patent is reinstated as of the mail date of this decision.

USPTO records do not reflect that practitioner has been empowered to represent patentees. However, in accordance with 37 CFR 1.34, practitioner's execution of the petition is accepted. Nonetheless, the address indicated on the petition differs from that contained in the official record. Practitioner is advised to promptly submit the proper power of attorney/change of correspondence address if patentee desires to receive correspondence concerning this patent at an address other than that which is contained in the record. Absent written instruction to the contrary, all future correspondence will continue to be addressed to the correspondence address contained in the record.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3205.

The patent file is being forwarded to Files Repository.

/ALEZIA M. BROWN/

Alesia M. Brown
Petitions Attorney
Office of Petitions

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Registration # 26902 Attorney's Applications
 HAKEN, JACK E.
 U.S. PHILIPS CORP.
 580 WHITE PLAINS RD.
 TARRYTOWN, NY 10591

Registration Status : ACTIVE

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| <u>24737</u> Customer's Applications | 914-332-0222 | PHILIPS ELECTRONICS NORTH AMERICAN CORP 580 WHITE PLAINS RD TARRYTOWN, NY 10591 |
| <u>24738</u> Customer's Applications | 408-617-7700 | PHILIPS ELECTRONICS NORTH AMERICA CORPORATION GROUP PATENT COUNSEL CORPORATE INTELLECTUAL PROPERTY 1000 WEST MAUDE AVE SUNNYVALE, CA 94086-2810 |

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FRANK C. NICHOLAS (33 983)
Name of applicant, assignee or registered representative

Frank C. Nicholas
Signature

May 20, 2004
Date of Signature

PATENT
Case No. PHF 99,624
(7790/310)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
)
PHILIPPE DECOTIGNIE)
)
Serial No.: 09/739,507) Examiner: ZEWDU, MELESS
)
Filed: DECEMBER 18, 2000) Group Art Unit: 2683
)
For: ANTI-THEFT PROTECTION FOR)
A RADIOTELEPHONY DEVICE)

RESPONSE TO FINAL OFFICE ACTION DATED FEBRUARY 19, 2004

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

Sir:

In response to a Final Office action of February 18, 2004, please amend the
above referenced application as follows and reconsider the application in light of the
following remarks.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 2 of 14

CLAIM AMENDMENTS:

A listing of the entire set of claims 1-30 (including amendments to claims 11, 18, 21, 28 and 29) is submitted herewith per 37 CFR §1.121. This listing of claims 1-30 will replace all prior versions, and listings, of claims in the application.

1.-10. (Cancelled)

11. (Currently Amended) A mobile radiotelephony device, comprising:

blocking means for preventing a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of outgoing calls;

timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device; and

deblocking means for permitting the normal operation of the mobile radiotelephony device in response to a supply of a ~~debugging~~ deblocking code to the mobile radiotelephony device subsequent to the mounting of the linked user identification module inside the mobile radiotelephony device and subsequent to the defined period of time.

12. (Previously Presented) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmission of outgoing calls.

13. (Previously Presented) The mobile radiotelephony device of claim 11, wherein an activation of the blocking means prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 3 of 14

14. (Previously Presented) The mobile radiotelephony device of claim 11, further comprising:

locking means for facilitating an activation of the block means by the timing means.

15. (Previously Presented) The mobile radiotelephony device of claim 11, further comprising:

connecting means for establishing a link between the mobile radiotelephony device and the linked user identification module.

16. (Previously Presented) The mobile radiotelephony device of claim 15, further comprising:

locking means for facilitating an establishment of the link between the mobile radiotelephony device and the linked user identification module by the connection means

17. (Previously Presented) The mobile radiotelephony device of claim 11, wherein an international identification number stored on the linked user identification module is stored on the mobile radiotelephony device as data corresponding to a link between the mobile radiotelephony device and the linked user identification module.

18. (Currently Amended) The mobile radiotelephony device of claim 11, wherein a personal identification number stored on the linked user identification module is stored as the ~~debugging~~ debugging debugging code on the mobile radiotelephony device.

19. (Previously Presented) The mobile radiotelephony device of claim 11, further comprising:

test means for activating the blocking means when any unlinked user identification module is mounted inside the mobile radiotelephony device.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 4 of 14

20. (Previously Presented) A method of protecting a mobile radiotelephony device, the method comprising:
verifying a user identification module mounted inside the mobile radiotelephony device is linked to the mobile radiotelephony device;
detecting a period of inactivity of the mobile radiotelephony device during a normal operation of the mobile radiotelephony device, wherein the normal operation includes a processing of all outgoing calls;
preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device.

21. (Currently Amended) The method of claim 20, further comprising:
permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a ~~debugging~~ debugging ~~deblocking~~ deblocking code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

22. (Previously Presented) The method of claim 20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of outgoing calls.

23. (Previously Presented) The method of claim 20, wherein the prevention of the normal operation of the mobile radiotelephony device prevents all transmissions of non-emergency outgoing calls and permits all transmissions of emergency outgoing calls.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 5 of 14

24. (Previously Presented) The method claim 20, further comprising:
storing an international identification number stored on the linked user
identification module onto the mobile radiotelephony device as data corresponding to
a link between the mobile radiotelephony device and the linked user identification
module.
25. (Previously Presented) The method claim 21, further comprising:
storing a personal identification number stored on the linked user
identification module onto the mobile radiotelephony device as the debugging code.
26. (Previously Presented) The method of claim 20, further comprising:
preventing the normal operation of the mobile radiotelephony device in
response to any unlinked user identification module being mounted inside the mobile
radiotelephony device.
27. (Previously Presented) In a mobile radiotelephony device, a computer
readable medium comprising:
computer readable code for verifying a user identification module mounted
inside the mobile radiotelephony device is linked to the mobile radiotelephony device;
computer readable code for detecting a period of inactivity of the mobile
radiotelephony device during a normal operation of the mobile radiotelephony device,
wherein the normal operation includes a processing of all outgoing calls;
computer readable code for preventing the normal operation of the mobile
radiotelephony device in response to the verification of the linked user identification
module and in response to the detection of the period of inactivity of the mobile
radiotelephony device.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 6 of 14

28 (Currently Amended) The computer readable medium of claim 27, further comprising:

computer readable code for permitting the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to a supply of a ~~debugging~~ debugging ~~debugging~~ debugging code to the mobile radiotelephony device subsequent to the detection of the period of inactivity of the mobile radiotelephony device.

29. (Currently Amended) The computer readable medium of claim 28, further comprising:

storing a personal identification number stored on the linked user identification module onto the mobile radiotelephony device as the ~~debugging~~ debugging ~~debugging~~ debugging code.

30. (Previously Presented) The computer readable medium of claim 27, further comprising.

preventing the normal operation of the mobile radiotelephony device in response to any unlinked user identification module being mounted inside the mobile radiotelephony device.

May 20, 2004
Case No.: PHF 99,624 (7790/310)
Serial No.: 09/739,507
Filed: December 18, 2000
Page 7 of 14

REMARKS/DISCUSSION OF ISSUES

In the Final Office Action, Examiner Zewdu rejected pending claims 11-30 on various grounds. The Applicant responds to each rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.114:

- A. Examiner Zewdu rejected claims 11, 18, 21, 28 and 29 under 35 U.S.C. §112, ¶1 for failing to comply with the written description requirement

The Applicant has amended claims 11, 18, 21, 28 and 29 herein to correctly recite "deblocking code". Withdrawal of the rejection of claims 11, 18, 21, 28 and 29 under 35 U.S.C. §112, ¶1 for failing to comply with the written description is therefore respectfully requested.

- B. Examiner Zewdu rejected claims 11 and 13-30 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,913,175 to *Pinault* in view of U.S. Patent No. 6,095,416 to *Grant et al.*

The Applicant has thoroughly considered Examiner Zewdu's remarks concerning the patentability of claims 11 and 13-30 over *Pinault* in view of *Grant*. The Applicant has also thoroughly read *Pinault* and *Grant*. To warrant this 35 U.S.C. §103(a) rejection of claims 11 and 13-30, all the claim limitations recited in independent claims 11, 20 and 27 must be taught or suggested by the combination of *Pinault* and *Grant*. See, MPEP §2143. The Applicant respectfully traverses this

May 20, 2004
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§103(a) rejection of claims 11-30, because *Pinault* and *Grant* in combination fails to disclose, teach or suggest the following limitations of independent claims 11, 20 and 27:

1. "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device" as recited in independent claim 11;
2. "preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 20; and
3. "computer code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 27.

As to the traversal, Examiner Zewdu has correctly recognized *Pinault's* failure to disclose, teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. A proper reading of *Grant* reveals that *Grant* also fails to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27.

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Specifically, Grant discloses authorization cards having a default disabled state and an enabled state, where the cards revert from the enabled state to a default disabled state after a predetermined period of time. See, Grant at column 3, lines 54-66. In a first embodiment as illustrated in FIGS. 4(a) and 4(b) of *Grant*, a removal of pressure from a polymer 36 allows polymer 36 to return to its original shape that corresponds to the default disabled state. See, Grant at column 6, lines 11-19. *Grant* clearly fails to teach or suggest a returning of polymer 36 to its original shape as being a function of an inactivity of a device.

In a second embodiment as illustrated in FIG. 7(c) of *Grant*, a sufficient charge bleed off a capacitor 106 reverts the card to the default disabled state. See, Grant at column 10, lines 43-48. *Grant* clearly fails to teach or suggest bleeding of capacitor 106 as being a function of an inactivity of a device.

In a third embodiment as illustrated in FIG. 9(c) of *Grant*, a removal of pressure from a membrane 214 allows membrane 214 to return to its original shape that corresponds to the default disabled state. See, Grant at column 11, lines 28-40. *Grant* clearly fails to teach or suggest a returning of membrane 214 to its original shape as being a function of an inactivity of a device.

The following working example of *Grant* clarifies the failure of *Grant* to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. In this example, the authorization card of *Grant* is a credit card mounted within a credit card reader. In accordance with the teachings of *Grant*, an entering of a correct PIN number on the credit card via the reader enables the reader to perform credit operations based on the confidential information of the credit card of *Grant*, which reverts to a disabled state after a predetermined period of time after the entering of the correct PIN. This predetermined period of time is clearly not dependent upon an active state or inactive state of the credit card reader as required by independent claims 11, 20 and 27 of the present invention. Specifically, a user of the credit card reader can be actively using the confidential information of the enabled credit card to make a purchase, yet the predetermined time period is not delayed, frozen or

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otherwise affected by this type of activity. Conversely, a user of the credit card reader can be indecisive as to whether or not to use the confidential information of the enabled credit card to make a purchase whereby the credit card reader is inactive, yet the predetermined time period is not delayed, frozen or otherwise affected by this type of inactivity.

Thus, the combination of *Pinault* and *Grant* does not teach or suggest the aforementioned limitations of independent claims 11, 20 and 27.

Moreover, the Applicant respectfully asserts that *Pinault* teaches away from the combination of *Pinault* and *Grant* as asserted by Examiner Zewdu, because *Pinault* teaches its objective is to provide a method that does not require users to enter their PIN code each time they insert their user card into the terminal and the terminal/user card link of *Pinault* is dependent, firstly, on first data stored on the linked user card and, secondly, on a calculation function specific to the terminal. See, *Pinault* at column 3, line 12 to column 6, line 67. Thus, to modify *Pinault* to force a user to enter a PIN each time the user wanted to use the card and to make time a factor in an otherwise time insensitive scheme would improperly change the principle operation of *Pinault*.

Withdrawal of the rejection of independent claims 11, 20 and 27 under §103(a) as being unpatentable over *Pinault* in view of *Grant* is therefore respectfully requested.

Claims 13-19 depend from independent claim 11. Therefore, dependent claims 13-19 include all of the elements and limitations of independent claim 11. It is therefore respectfully submitted by the Applicant that dependent claims 13-19 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 11 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 13-19 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

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Claims 21-26 depend from independent claim 20. Therefore, dependent claims 21-26 include all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claims 21-26 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 20 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 21-26 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

Claims 28-30 depend from independent claim 27. Therefore, dependent claims 28-30 include all of the elements and limitations of independent claim 27. It is therefore respectfully submitted by the Applicant that dependent claims 28-30 are allowable over *Pinault* in view of *Grant* for at least the same reason as set forth with respect to independent claim 27 being allowable over *Pinault* in view of *Grant*. Withdrawal of the rejection of dependent claims 28-30 under U.S.C. §103(a) as being patentable over *Pinault* in view of *Grant* is therefore respectfully requested.

- C. Examiner Zewdu rejected claims 11-30 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-7 of U.S. Patent No. 6,370,400 B1 to *Decotignie* in view of U.S. Patent No. 6,095,416 to *Grant* et al.

The Applicant has thoroughly considered Examiner Zewdu's remarks concerning the patentability of claims 11-30 over *Decotignie* in view of *Grant*. The Applicant has also thoroughly read *Decotignie* and *Grant*. To warrant this obviousness-type double patenting rejection of claims 11-30, all the claim limitations recited in independent claims 11, 20 and 27 must be taught or suggested by the combination of *Decotignie* and *Grant*. See, MPEP §2143. The Applicant respectfully

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traverses this obviousness-type double patenting rejection of claims 11, 12, 14-22 and 24-30, because *Decotignie* and *Grant* in combination fails to disclose, teach or suggest the following limitations of independent claims 11, 20 and 27:

1. "timing means for activating the blocking means in response to the mobile radiotelephony device being inactive during the normal operation of the mobile radiotelephony device for a defined period of time subsequent to a mounting of a linked user identification module inside the mobile radiotelephony device" as recited in independent claim 11;
2. "preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 20; and
3. "computer code for preventing the normal operation of the mobile radiotelephony device in response to the verification of the linked user identification module and in response to the detection of the period of inactivity of the mobile radiotelephony device" as recited in independent claim 27.

As to the traversal, Examiner Zewdu has correctly recognized *Decotignie's* failure to disclose, teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. And, as previously set forth herein, a proper reading of *Grant* reveals that *Grant* also fails to teach or suggest the aforementioned limitations of independent claims 11, 20 and 27. Thus, the combination of *Decotignie* and *Grant* does not teach or suggest the aforementioned limitations of independent claims 11, 20 and 27.

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Withdrawal of the rejection of independent claims 11, 20 and 27 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

Claims 12-19 depend from independent claim 11. Therefore, dependent claims 12-19 include all of the elements and limitations of independent claim 11. It is therefore respectfully submitted by the Applicant that dependent claims 12-19 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 11 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 12-19 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

Claims 21-26 depend from independent claim 20. Therefore, dependent claims 21-26 include all of the elements and limitations of independent claim 20. It is therefore respectfully submitted by the Applicant that dependent claims 21-26 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 20 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 21-26 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

Claims 28-30 depend from independent claim 27. Therefore, dependent claims 28-30 include all of the elements and limitations of independent claim 27. It is therefore respectfully submitted by the Applicant that dependent claims 28-30 are allowable over *Decotignie* in view of *Grant* for at least the same reason as set forth with respect to independent claim 27 being allowable over *Decotignie* in view of *Grant*. Withdrawal of the rejection of dependent claims 28-30 under the judicially created doctrine of obviousness-type double patenting as being patentable over *Decotignie* in view of *Grant* is therefore respectfully requested.

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SUMMARY

Examiner Zewdu's written description rejection of claims 11, 18, 21, 28 and 29 has been obviated by the amendment herein of claims 11, 18, 21, 28 and 29. Examiner Zewdu's obviousness rejection of claims 11-30 have been obviated the remarks herein supporting an allowance of claims 11-30 over the art of record. The Applicant respectfully submits that claims 11-30 as listed herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Zewdu is respectfully requested to contact the undersigned at the telephone number listed below.

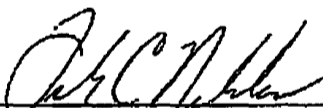
Dated: May 20, 2004

Respectfully submitted,
PHILIPPE DECOTIGNIE

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Registration No. 33,983
Attorney for Applicant

*extended search
8-18-04 M.R.*

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| ID | 1686361 |
| IDA | 19190 |
| IDAA | 47 |
| IDAAA | 1 |
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| (L23 AND (USER NEAR3 IDS)).PGPB.USPT.USOC.EPAB.JPAB.DWPL.TDBD. | 79 |

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| <u>L24</u> | L23 and (user near3 id\$) | 79 | <u>L24</u> |
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| <u>L15</u> | l11 or l12 or l13 or L14 | 243011 | <u>L15</u> |
| <u>L14</u> | wireless adj \$4phone | 12157 | <u>L14</u> |
| <u>L13</u> | laptop or radiotelephone or palmtop or pda | 89618 | <u>L13</u> |
| <u>L12</u> | cellular adj \$4phone | 53638 | <u>L12</u> |
| <u>L11</u> | mobile adj (unit or station or \$4phone or apparatus or device) | 137103 | <u>L11</u> |
| <u>L10</u> | l7 or l8 or l9 | 1627 | <u>L10</u> |
| <u>L9</u> | 713/600-601.ccls. | 1012 | <u>L9</u> |
| <u>L8</u> | 713/502.ccls. | 631 | <u>L8</u> |
| <u>L7</u> | 713/158.ccls. | 76 | <u>L7</u> |
| <u>L6</u> | 705/65-67.ccls. | 515 | <u>L6</u> |
| <u>L5</u> | l2 nor l3 or l4 | 91 | <u>L5</u> |
| <u>L4</u> | 380/273.ccls. | 91 | <u>L4</u> |
| <u>L3</u> | 380/268.ccls. | 160 | <u>L3</u> |
| <u>L2</u> | 380/264.ccls. | 62 | <u>L2</u> |
| <u>L1</u> | 380/(264,268,273).ccls. | 0 | <u>L1</u> |

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| <u>L7</u> | L1 and (measur\$ near7 (load or conggestion)) | 14 | <u>L7</u> |
| <u>L6</u> | L5 and (transmission near7 (power near3 control\$)) | 18 | <u>L6</u> |
| <u>L5</u> | ((ratio or relative) same ((power adj up) near10 (power adj down))) | 77 | <u>L5</u> |
| <u>L4</u> | (transmi\$ near5 (power near4 (control\$ adj command))) same ((control\$ or regulat\$) same (overload or conggestion or collision)) | 11 | <u>L4</u> |
| <u>L3</u> | L2 and (load same cell) | 34 | <u>L3</u> |
| <u>L2</u> | L1 and ((relative or ratio or difference or percent\$) same (downlink or uplink or increase or decrease or total)) | 441 | <u>L2</u> |
| <u>L1</u> | transmi\$ near7 (commands near5 (power adj control\$)) | 874 | <u>L1</u> |

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| <u>L6</u> | ((sim adj card) or (memory adj card) or smart adj card) and (code near7 (block\$ or lock\$ or disabl\$ or unuseable)) | 1936 | <u>L6</u> |
| <u>L5</u> | L4 and (code near7 (block\$ or lock\$ or disabl\$ or unuseable)) | 22 | <u>L5</u> |
| <u>L4</u> | L3 and (card near3 (smart or memory)) | 82 | <u>L4</u> |
| <u>L3</u> | l1 and (((unlwaful adj use) or (illgal adj use) or lost) same (prevent\$ or protect\$)) | 843 | <u>L3</u> |
| <u>L2</u> | L1 and ((sim or memory adj card) same ((anti adj theft) or (theft near3 prevent\$) or (unautohriz\$ near3 use))) | 1 | <u>L2</u> |
| <u>L1</u> | 455/\$ | 99307 | <u>L1</u> |

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Group ID: H Page 1
User ID: Bxhinds KS: 1,042

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User ID: Bxhinds

Page 1

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No ✓ No ✓ No ✓ No ✓

Microfiche Appendix CPA tag
No ✓ No ✓

Foreign Priority Claimed: Yes ✓
Acknowledged: Yes ✓

State Code: Country Code: FRX ✓

Text Endorsement: 09739507.121800 ✓

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JACKET

| <u>SERIAL NUMBER</u> | <u>FILING DATE</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------------|--------------|-----------------|------------|
| 09/739,507 ✓ | 12/18/00 ✓ | 455 ✓ | 410 ✓ | 2683 ✓ |

FOREIGN PRIORITY

| <u>Country</u> | <u>Document Number</u> | <u>Date</u> |
|----------------|------------------------|-------------|
| FRX | 99 16136 | 12/21/99 |

DISCLAIMER

/ /

TITLE

Anti-theft protection for a radiotelephony device

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

| <u>First:</u> | <u>Middle:</u> | <u>Last:</u> |
|---------------|----------------|--------------|
| Meless ✓ | | Zewdu ✓ |

PRIMARY EXAMINER:

| <u>First:</u> | <u>Middle:</u> | <u>Last:</u> |
|---------------|----------------|--------------|
| William ✓ | | Trost ✓ |

CLAIMS ALLOWED
Total Print
20 ✓ 1 ✓

DRAWINGS
Sheets Figures Print
2 ✓ 3 ✓ ✓

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| <u>SERIAL NUMBER</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------|-----------------|------------|
| 09/739,507 ✓ | 455 ✓ | 410 ✓ | 2683 ✓ |

| <u>INDEP. CLAIMS</u> | <u>TOTAL CLAIMS</u> |
|----------------------|---------------------|
| 1, 10, 17 ✓ | 20 ✓ |

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

| <u>Class</u> | <u>SubClass</u> |
|--------------|--------------------|
| H04M ✓ | 1/00; 3/00; 1/66 ✓ |
| H04B ✓ | 1/06; 1/38 ✓ |
| H04Q ✓ | 7/20 ✓ |

CROSS-REFERENCES

| <u>Class</u> | <u>SubClass</u> |
|--------------|----------------------------------|
| 455 ✓ | 411; 418; 425; 550.1; 558; 565 ✓ |

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TERM EXTENSION

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FIELD OF SEARCH

| <u>Class</u> | <u>SubClass</u> |
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Page 3

455 410;411;412.1;412.2;418-419;425;550.1;558;26.1;404.1;557;565-567
380 264;268;273
713 158;502;600;601
705 65;66;67

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OATH

INVENTOR NAME

First: Philippe Middle: Last: Decotignie Signed: Yes
City: Le Mans
State: ZIP Code: Country: FRX Foreign ZIP:

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PCT INFO

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CONTINUING DATA (Page 1)

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U.S. REFERENCES

| <u>U.S. Pat No.</u> | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|--------------------------|-------------|-------------------|--------------|-----------------|
| 5,913,175 | 06/1999 | Pinault | 455 | 558 |
| *6,095,416 | 08/2000 | Grant et al. | 235 | 449 |
| No issue date available. | | | | |
| *6,141,563 | 10/2000 | Miller et al. | 455 | 558 |
| No issue date available. | | | | |
| 5,907,804 | 05/1999 | Schroderus et al. | 455 | 411 |

Pat. No. 06007876 - 3
Issue Date: 09/06/04

Group ID: H
User ID: Bxhinds

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| | | | |
|--|---------------------------------|-------|----------|
| *6,490,463 ✓ No issue date available. | 12/2002 ✓ Portalier et al ✓ | 455 ✓ | 557 ✓ |
| 5,204,663 ✓ | 04/1993 ✓ Lee ✓ | 340 ✓ | 825.34 ✓ |
| *6,583,714 ✓ No issue date available. | 06/2002 ✓ Gabou et al ✓ | 340 ✓ | 5.54 ✓ |
| *6,119,000 ✓ No issue date available. | 09/2000 ✓ Stephenson et al ✓ | 455 ✓ | 432 ✓ |
| *6,398,125 ✓ No issue date available. | 06/2002 ✓ Krause ✓ | 235 ✓ | 492 ✓ |

FOREIGN REFERENCES

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|--|-------------|-----------------|--------------|-----------------|
| *6,125,283 ✓ No issue date available. | 09/2000 ✓ | Kolev et al ✓ | 455 ✓ | 552 ✓ |

FOREIGN REFERENCES

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|--|-------------|-----------------|--------------|-----------------|
| *6,542,731 ✓ No issue date available. | 04/2003 ✓ | Alos ✓ | 455 ✓ | 411 ✓ |
| 4,908,848 ✓ | 03/1990 ✓ | Hanawa ✓ | 455 ✓ | 565 ✓ |
| 4,945,556 ✓ | 07/1990 ✓ | Namekawa ✓ | 455 ✓ | 565 ✓ |
| 5,864,765 ✓ | 01/1999 ✓ | Barvesten ✓ | 455 ✓ | 565 ✓ |

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Group ID: H
User ID: Bxhinds

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| | | | | |
|--------------------------|---------|-------------------|-----|--------|
| 5,978,670 | 11/1999 | Casoli et al. | 455 | 411 |
| *6,370,400 | 04/2002 | Decotignie et al. | 455 | 565 |
| No issue date available. | | | | |
| *6,339,647 | 01/2002 | Mastrocola et al. | 379 | 433.06 |
| No issue date available. | | | | |

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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 4) SERIAL NUMBER: 09/739,507
FORM 1449

U.S. REFERENCES

U.S. Pat No. Date Patentee Class SubClass

<1,1>5,913,175 06/1999 Pinault

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 5) SERIAL NUMBER: 09/739,507
FORM 1449

U.S. REFERENCES

U.S. Pat No. Date Patentee Class SubClass

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

2287855A 09/1995 GBX

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

ISSUE SLIP STAPLE AREA (for additional cross references)

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360)

| POSITION | INITIALS | ID NO | DATE |
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| FEE DETERMINATION | | | |
| O.I.P.E. CLASSIFIER | | 43 | 2/26/01 |
| FORMALITY REVIEW | Wot | 0571 | 03/05/01 |
| RESPONSE FORMALITY REVIEW | TZ | JC947 | 05/15/01 |

INDEX OF CLAIMS

- ✓ Rejected
- = Allowed
- (Through numeral)... Canceled
- ÷ Restricted
- N Non-elected
- I Interference
- A Appeal
- O Objected

| Claim | Date |
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If more than 150 claims or 10 actions
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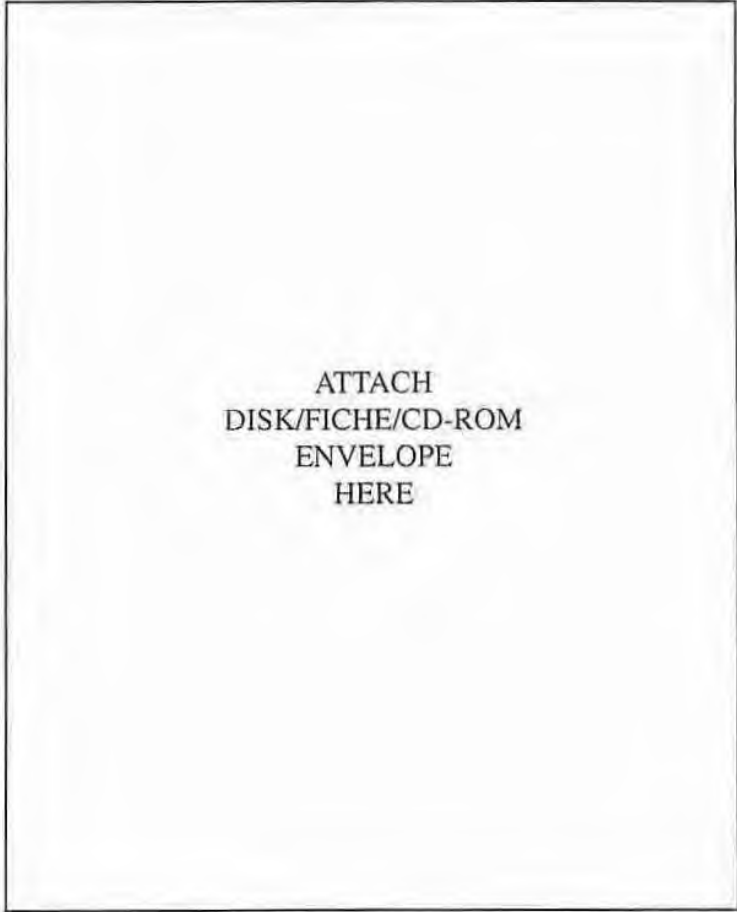
| Class | Sub. | Date | Exmr. |
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| 455 | 410 | 2/20/03 | N.Z. |
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| | 412.2 | | |
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| | 425 | | |
| | 550.1 | | |
| 558 | | | |
| 455 | 26.1 | 8-16-04 | N.Z. |
| | 404.1 | | |
| | 557 | | |
| | 558 | | |
| | 565-567 | | |
| 380 | 264 | 8-18-04 | N.Z. |
| | 268 | | |
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SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| for text search | Date | Exmr. |
|--|---------|-------|
| ps. see inside back - 2004 | 2/21/03 | N.Z. |
| consulted with Justin Darrow (AU 2132) | 8-18-04 | N.Z. |

INTERFERENCE SEARCHED

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|--------|---------|---------|-------|
| search | updated | 8-16-04 | N.Z. |
| " | " | 8-18-04 | N.Z. |



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