

01-05-2001



US000347

Form PTO 1595 (Rev. 6-93)

12/18/00

RECO

101573601

Dept. of Commerce Patent and Trademark Office

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 KARL MICHAEL ISHAM

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Philips Electronics North America Corp.
 Internal Address: _____

 Street Address: 1251 Avenue of the Americas

 City: New York State: NY Zip: 10020-1104
 Additional name(s) & address(es) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other _____
 Execution Date: DECEMBER 11, 2000

9/739474

4. Application number(s) or patent number(s): US000344

If this document is being filed together with a new application, the execution date of the application, is

A. Patent Application No.(s) NONE YET Additional numbers attached?

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Philips Electronics North America Corp.
 Internal Address: _____

 Street Address: 580 White Plains Road

 City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ...\$40.00
 Enclosed Authorized to Deposit Account

8. Deposit Account Number: 14-1270
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9. Statement and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory L. Thorne 12/18/00
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Total number of pages including cover sheet, attachments, and document: 2
 Mail documents to be recorded with required cover sheet information to:

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WP-10677.1

PATENT REEL: 011387 FRAME: 0964

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Philips Electronics North America Corporation, a Delaware corporation having a place of business at 1251 Avenue of the Americas, New York, New York 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to **ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS** as described in the U.S. patent application

[X] executed concurrently herewith,
 [] executed on _____,
 [] filed in the United States Patent and Trademark Office on _____ as Serial Number _____,

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

- (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

11 Dec 00 Karl Isham, Grantsville, UT , Assignor

_____ , Assignor

Date

State of UTAH)
County of SALT LAKE)

On this 11th day of December 2000 before me personally appeared

KARL ISHAM
known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.

Russell L. Ence
Notary Public

