

02-05-2003



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

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Philips Medical Systems (Cleveland), Inc. 2-3-03 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Koninklijke Philips Electronics N.V. Internal Address: Street Address: Groenewoudseweg 1 5621 BA Eindhoven, Netherlands City: State: Zip: Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 27-Jan-2003

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/516,003 09/519,704 09/721,817 09/833,003 B. Patent No.(s) Additional numbers attached? Yes No

6. Total number of applications and patents involved: 4 7. Total fee (37 CFR 3.41) \$ 160.00 [ ] Enclosed [X] Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas M. Lundin Internal Address: Philips Intellectual Property & Standards Street Address: 595 Miner Road City: Cleveland State: Ohio Zip: 44143

8. Deposit account number: 14-1270 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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. Thomas M. Lundin Name of Person Signing [Signature] Signature 27-Jan-2003 Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

02/04/2003 TDI A21 00000179 141270 09516003

01 FC:0021 40.00 CH

PATENT REEL: 013713 FRAME: 0767

**ASSIGNMENT**

By assignment recorded in the United States Patent and Trademark Office on Reel 010643,  
Frame 0298, Philips Medical Systems (Cleveland), Inc., a New York Corporation, having a  
principal place of business at 595 Miner Road, Cleveland, Ohio 44143, is the owner of all right, title, and  
interest in Patent Application Serial No. 09/516,003, filed February 29, 2000,  
does hereby, in consideration of One Dollar (\$1) and other good and valuable consideration, receipt of  
which is hereby acknowledged, sell, assign and transfer unto KONINKLIJKE PHILIPS ELECTRONICS  
N.V., a Company organized and existing under the laws of the Kingdom of The Netherlands, of  
Groenewoudseweg 1, 5621 BA Eindhoven, all right, title and interest in and to the invention in the United  
States and its territorial possessions, and in all foreign countries with all rights under the International  
Convention including the right to claim priority, and the undivided right, title and interest in and to any  
and all Letters Patent which may be granted therefor in the United States and its territorial possessions and  
in any and all foreign countries, and in any and all divisions, reissues, continuations and extensions  
thereof.

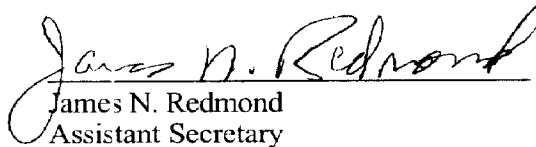
We, therefore, authorize and request the Patent Office officials of the United States and in any and  
all foreign countries to issue any and all Letters Patent when granted, to:

**KONINKLIJKE PHILIPS ELECTRONICS N.V.**

for its use, and that of its successors, and assigns and legal representatives, including any nominees.

In testimony whereof, Philips Medical Systems (Cleveland), Inc. has caused this assignment to be  
signed by its duly authorized officer at Cleveland, Ohio, on this 27th day of January,  
2003.

Philips Medical Systems (Cleveland), Inc.

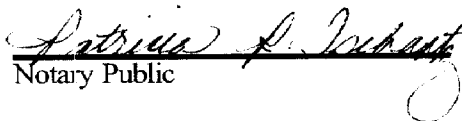
  
James N. Redmond  
Assistant Secretary

STATE OF OHIO                    )  
  ) ss.  
COUNTY OF CUYAHOGA        )

Personally appeared before me this day, the above named James N. Redmond, who acknowledged  
himself to be an Assistant Secretary of Philips Medical Systems (Cleveland), Inc., a corporation, stating he  
is a duly authorized to execute the forgoing instrument and he signed the foregoing instrument on behalf  
of the corporation for the uses and purposes therein mentioned.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 27th day of

January, 2003.

  
Notary Public

(Seal)

**PATRICIA R. TSCHANTZ**  
Notary Public, State of Ohio  
Recorded in Lake County  
My Comm. Expires 05-04-2004

**ASSIGNMENT**

By assignment recorded in the United States Patent and Trademark Office on Reel 010661,  
Frame 0196, Philips Medical Systems (Cleveland), Inc., a New York Corporation, having a  
principal place of business at 595 Miner Road, Cleveland, Ohio 44143, is the owner of all right, title, and  
interest in Patent Application Serial No. 09/519,704, filed March 7, 2000,  
does hereby, in consideration of One Dollar (\$1) and other good and valuable consideration, receipt of  
which is hereby acknowledged, sell, assign and transfer unto KONINKLIJKE PHILIPS ELECTRONICS  
N.V., a Company organized and existing under the laws of the Kingdom of The Netherlands, of  
Groenewoudseweg 1, 5621 BA Eindhoven, all right, title and interest in and to the invention in the United  
States and its territorial possessions, and in all foreign countries with all rights under the International  
Convention including the right to claim priority, and the undivided right, title and interest in and to any  
and all Letters Patent which may be granted therefor in the United States and its territorial possessions and  
in any and all foreign countries, and in any and all divisions, reissues, continuations and extensions  
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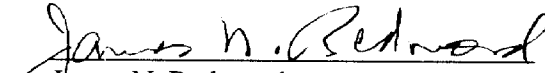
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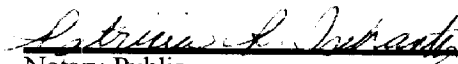
  
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(Seal)

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Notary Public, State of Ohio  
Recorded in Lake County  
My Comm. Expires 05-04-2004

**ASSIGNMENT**

By assignment recorded in the United States Patent and Trademark Office on Reel 011329, Frame 0602, Philips Medical Systems (Cleveland), Inc., a New York Corporation, having a principal place of business at 595 Miner Road, Cleveland, Ohio 44143, is the owner of all right, title, and interest in Patent Application Serial No. 09/721,817, filed November 24, 2000, does hereby, in consideration of One Dollar (\$1) and other good and valuable consideration, receipt of which is hereby acknowledged, sell, assign and transfer unto KONINKLIJKE PHILIPS ELECTRONICS N.V., a Company organized and existing under the laws of the Kingdom of The Netherlands, of Groenewoudseweg 1, 5621 BA Eindhoven, all right, title and interest in and to the invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the undivided right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, continuations and extensions thereof.

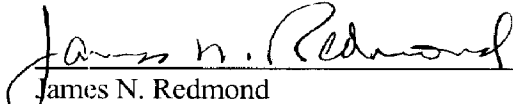
We, therefore, authorize and request the Patent Office officials of the United States and in any and all foreign countries to issue any and all Letters Patent when granted, to:

**KONINKLIJKE PHILIPS ELECTRONICS N.V.**

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In testimony whereof, Philips Medical Systems (Cleveland), Inc. has caused this assignment to be signed by its duly authorized officer at Cleveland, Ohio, on this 27th day of January, 2003.

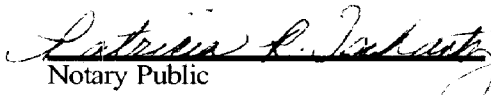
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Assistant Secretary

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My Comm. Expires 05-04-2004

**ASSIGNMENT**

By assignment recorded in the United States Patent and Trademark Office on Reel 011708,  
Frame 0085, Philips Medical Systems (Cleveland), Inc., a New York Corporation, having a  
principal place of business at 595 Miner Road, Cleveland, Ohio 44143, is the owner of all right, title, and  
interest in Patent Application Serial No. 09/833,003, filed April 11, 2001,  
does hereby, in consideration of One Dollar (\$1) and other good and valuable consideration, receipt of  
which is hereby acknowledged, sell, assign and transfer unto KONINKLIJKE PHILIPS ELECTRONICS  
N.V., a Company organized and existing under the laws of the Kingdom of The Netherlands, of  
Groenewoudseweg 1, 5621 BA Eindhoven, all right, title and interest in and to the invention in the United  
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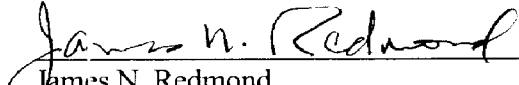
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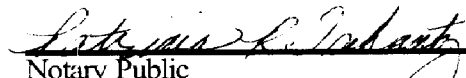
  
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