

03-19-2002

US020067



Form PTO 1595 (Rev. 6-93)

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U.S. 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):
van der Schaar, Mihaela;
03/04/02

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, The Netherlands

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other _____
 Execution Date: March 4, 2002

Additional name(s) & address(es) attached?
 Yes No

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 March 4, 2002.

A. Patent Application No. (s) _____ B. Patent No. (s) _____
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Philips Electronics North America Corporation
 Internal Address: _____
 Street Address: 580 White Plains Road
 City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) ...\$40.00
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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.

Paul A. Schwarz *PK* March 4, 2002
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03/12/2002 EHA:LE1 00000043 10090863

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PATENT REEL: 012678 FRAME: 0431

1017 U.S. PTO

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03/04/02

Disclosure 702285

USA - Domestic 4/87

SOLE/JOINT ASSIGNMENT

Docket No. US020067

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 KONINKLIJKE PHILIPS ELECTRONICS N.V., a corporation having a place of business at GROENEWOUDESEWEG 1, 5621 BA, EINDHOVEN, THE NETHERLANDS its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to IMPROVED EFFICIENCY FGST FRAMEWORK EMPLOYING HIGHER QUALITY REFERENCES FRAMES as described in the U.S. patent application

- [XX] 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.

March 4, 2002 (signature) Mihaela van der Schaar, Assignor
Date (printed name) Mihaela van der Schaar

State of)
County of)

On this ____ day of _____, 20__ before me personally appeared

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.

Notary Public