

08-01-2001



FORM PTO-1595
(REV 6-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101794159

ATTORNEY DOCKET NO. 702093

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

1. Name of conveying party(ies):
Krishnamurthy Vaidyanathan

07/20/01

Additional name(s) of conveying party(ies) attached?

Yes No

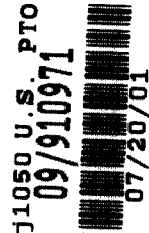
2. Name and address of receiving party(ies):

Name: Koninklijke Philips Electronics N.V.

Internal Address: Groenewoudseweg 1
5621 BA
Eindhoven, Netherlands

Post Office Address: Same as above

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



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: July 20, 2001

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

If this document is being filed with a new application, the execution date of the application is: July 20, 2001

A. Patent Application No.(s)

09/910971

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Corporate Patent Counsel

Internal Address: U.S. Philips Corporation
580 White Plains Road
Tarrytown, NY 10591

Post Office Address: Same as above

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): 40.00

- Enclosed with application filing fee
- Any deficiencies or overpayments are authorized to be charged to or credited to deposit account

8. Deposit account number: 50-0208

Attach duplicate copy of this page if paying by deposit account.

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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

William A. Munck, Registration No. 39,308

William A. Munck
Signature

7/20/01
Date

Total number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011

07/26/2001 EHAILE1 00000053 09910971

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PATENT
REEL: 012016 FRAME: 0287

USA - Domestic 4/87

SOLE/JOINT ASSIGNMENT

Docket No. 702093

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 organized under the laws of the Netherlands, having a place of business at Groenewoudseweg 1, 5621 BA, Eindhoven NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

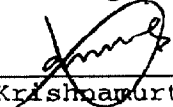
(1) my/our invention relating to "SOFTWARE DEFINABLE BLOCK ADAPTIVE DECISION FEEDBACK EQUALIZER" as described in the U.S. patent application
 executed concurrently herewith,
 executed on _____,
 filed in the United States Patent and Trademark Office on _____ as Serial Number _____,

(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.

07/20/01  Assignor
Date (signature) (printed name) Krishnamurthy Vaidyanathan

State of New York)
County of Westchester)

On this 20th day of July, 2001 before me personally appeared Krishnamurthy Vaidyanathan known to me to be the person who executed the foregoing assignment and acknowledged to me that he executed this assignment of his own free will.

ARLINE HAY-OBRIEN
Notary Public, State of New York
No. 01HA5076262
Qualified in Dutchess County
Commission Expires April 21, 1999
2003


Notary Public