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OMB No. 0651-0027 (exp. 5/31/2002)



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

3-4-05

1. Name of conveying party(ies):

VASANTH R. GADDAM
DAGNACHEW BIRRU

2. Name and address of receiving party(ies)

Name: **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**

Street Address: **GROENEWOUDSEWEG 1**

City: **EINDHOVEN**

Country: **THE NETHERLANDS** Zip: **5621 BA**

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

3. Nature of conveyance:

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

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

Execution Date: JULY 28,29, 2003

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

If this document is being filed together with a new application, the execution data of the application is: JULY 28,29, 2003

A. Patent Application No.(s)

B. Patent No.(s)

() \

Additional numbers attached? Yes No

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

Name: **PHILIPS ELECTRONICS NORTH AMERICA CORPORATION**

Internal Address:

Street Address: **P.O. BOX 3001**

City: **BRIARCLIFF MANOR** State: **NY** Zip: **10510-8001**

6. Total number of applications and patents involved: **1**

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

- Enclosed
- Authorized to be charged to deposit account**

8. Deposit account number:

14-1270

(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.

Aaron Waxler, Reg.48,027

Name of Person Signing _____

Signature

Date 3/2/05

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Alexandria, VA 22313
OR FAX TO: 703-306-5995

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **Koninklijke Philips Electronics N.V.**, 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: PACKET INSERTION MECHANISM FOR AN IMPROVED ATSC DTV SYSTEM

for which

[] a U.S. provisional application for patent will be filed in the United States Patent and Trademark Office,

[xx] a U.S. provisional patent application was filed in the United States Patent and Trademark Office on Sept. 6, 2002 having a Serial Number 60/ 408,956, and on April 14, 2003, having a Serial Number 60/462,776

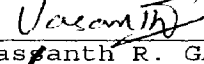
(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to **Koninklijke Philips Electronics N.V.**, for its sole use, and that of its successors, assigns, and legal representatives.

I/we will provide my/our 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/we 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/We certify that I/we have the full right to convey the above rights.

X 7/28/2003 (signature) , Assignor
 Date (printed name) Vasanth R. GADDAM

(signature) _____, Assignor
 Date (printed name) Dagnachew BIRRU

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **Koninklijke Philips Electronics N.V.**, having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

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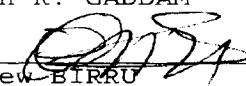
(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

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

	(signature)	
Date	(printed name) Vassanth R. GADDAM	, Assignor
<u>X 7/29/03</u>	(signature) 	
Date	(printed name) Dagnachew BIRRU	, Assignor