## PHFR 000066



To the Monorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:  JEAN-LUC BORITAS  Additional name(s) of conveying party(ies) attached?  Yes	Form PTO 1595 (Rev. 6-93)	101871763	U.S. Dept. of Commerce Patent and Trademark Office
Neme: Keninklijke Philips Electronics N.V. Internal Address:  Street Address: Grosnewoudseweg 1  Additional name(s) of conveying party(ies) attached?  Yea			d the attached original documents or
Additional name(s) of conveying party(ies) attached?  Yes			klijke Philips Electronics N.V.
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)  09/891,493  Additional numbers attached?  Some 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  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.  Russell Gross, Reg. 40,007  Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 2	Yes No  3. Nature of conveyance:  X Assignment M Security Agreement C T	City: 5621 Additional Merger Change of	BA Eindhoven, The Netherlands name(s) & address(es) attached? Yes X
City: Tarrytown State: NY Zip: 10591  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.  Russell Gross, Reg. 40,007 Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 2	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)  B. Patent No.(s)		
Internal Address:    Total fee (37 CFR 3.41)\$\frac{40.00}{20}	concerning document should be mail	led: involved:	
City: Tarrytown State: NY Zip: 10591  (Attach duplicate copy of this page 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.  Russell Gross, Reg. 40,007 Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 2	Internal Address:	7. Total fee (	Authorized to Deposit
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.  Russell Gross, Reg. 40,007 Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 2	City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>105</u>	91 (Attach du	uplicate copy of this page paying by
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.  Russell Gross, Reg. 40,007 Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 2		DO NOT USE THIS SPACE	
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For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1,

5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a

"Communication system, receiver, and method of estimating errors caused by a channel" invented by me, which application:

is executed concurrently herewith
was executed by me/us on
X is Serial No09/891,493 filed
is International Application No
and all rights in and to said application, and all Patents which may be granted therefor, and all divisions,
reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and
Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of
the entire interest and covenant that I have full right so to do, and agree that I will communicate to said
Assignee or its representatives any facts known to me respecting said improvements and testify in any legal
proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all
rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and
nominees, to obtain and enforce proper protection for said invention.

16 August 2001 Date

(sign name here)

(print name here)

, Assignor

**PATENT** 

REEL: 012228 FRAME: 0976

**RECORDED: 10/04/2001**