	Form PTO 1595 (Rev. 6-93)		U.S. Dept. of Commerce Patent and Trademark Office	
	To the Honorable Commissioner copy thereof.	366972	the attached original documents or	
	1. Name of conveying party(ies): DANIEL J. GREENHOE 5-12-00 Additional name(s) of conveying party(ies) attached to the second	Name: <u>PHIL</u> Internal A	address of receiving party(ies): IPS ELECTRONICS NORTH AMERICA CORP. Address:	
	3. Nature of conveyance: X Assignment Merger Security Agreement Change of To	City: New Additional	York State: NY Zip: 10020-1104 name(s) & address(es) attached? Yes X 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 A. Patent Application No.(s) B. Patent No.(s) 09/474,303 Additional numbers attached? Yes X No			
	Name and address of party to whom corresponder concerning document should be mailed:	involved:	r of applications and patents 1	
	Name: U.S. Philips Corp. Internal Address:		(37 CFR 3.41)\$40.00 Authorized to Deposit Account	
	Street Address: <u>580 White Plains Road</u>	8. Deposit Ac	count Number: 14-1270	
05/24/2000 AS	City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	(Attach d by depos	duplicate copy of this page paying sit 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.			
	MICHAEL E. BELK, REG. 33,357 Name of Person Signing Muhael Beek Signature Date			
	Total number of pages including cover sheet, attachments, and document: 3			

Mail documents to be recorded with required cover sheet information to:

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Box Assignments

Washington, D.C. 20231

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SOLE/JOINT ASSIGNMENT Docket No. PHA 23,932

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 PHILIPS ELECTRONICS NORTH AMERICA CORPORATION, a DELAWARE corporation having a place of business at 1251 AVENUE OF THE AMERICAS, NEW YORK, NY 10020-1104, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to "ZERO DELAY MASK FOR GALOIS LFSR" as described in the U.S. patent application
 - [] executed concurrently herewith,
 - [] executed on _____
 - [X] filed in the United States Patent and Trademark Office on DECEMBER 29, 1999, as Serial Number 09/474,303.
- (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 prosecutional 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.

MAY 2000	(signature) Daniel Jeenhoe DANIEL J. GREENHOE	, Assignor
Date	(signature ⁻)	, Assignor
Date	(signature')	, Assignor
Date	(signature*)	,Assignor

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PATENT REEL: 010805 FRAME: 0107

^{*}Signatures and printed names must exactly match those on the patent | application Declaration.