09-30-1999

PHA 23,535

U.S. Dept. of Commerce

(Rev. 6-93) 101158617	Patent and Inademark Office			
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Execution Date:, NOVEMBER 13, 1998				
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If this document is being filed together with a new	application, the execution date of the application,			
is	, , , , , , , , , , , , , , , , , , ,			
A Detent Application No. (a)	D. Bahart Na (a)			
A. Patent Application No.(s)	B. Patent No (s)			
09/193,430 Additional n	numbers attached? Yes No			
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• • • • • • • • • • • • • • • • • • • •	1			
Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION				
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Street Address: <u>580 White Plains Road</u>				
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City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	(Attach duplicate capy of this page poving			
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Laurie E. Gathman, Reg.No. 37,520 Name of Person Signing	Signature 9-22-79 Date			

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REEL: 010267 FRAME: 0023

Form PTO 1595 PHA 23,535 RECORDATION FORM C (Rev. 6-93) PATENTS ONLY					
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Yes No Assignment Merger Security Agreement Change of Terms Other Execution Date: November 13, 1998	Street Address: 1251 AVENUE OF THE AMERICAS City: New York State: NY Zip: 10020-1104 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 November 13. 1998 A. Patent Application No.(s) Additional numbers attached? Yes No					
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City: <u>Tarrytown</u> State: <u>NY</u> Zip: 10591	8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)				
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SOLE	/JOINT ASSIGNMENT Docket No. PHA 23,535
For good and valuable	consideration, I, as a below-named Assignor,
hereby sell, assign, and trans	fer the entire right, title, and interest in the
following to PHILIPS ELECTRONIC	CS NORTH AMERICA CORPORATION, a DELAWARE
	business at 1251 Avenue of the Americas, New York
	ssors, assigns, and legal representatives,
including any nominees (collec-	
•	
(1) my invention rela	ting to A VSB RECEIVER WITH COMPLEX EQUALIZATION
	ANCE as described in the U.S. patent application:
[XX] executed co	ncurrently herewith,
	,
1 1 6:1-3 :- 44	e United States Patent and Trademark Office

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

as Serial Number

(3) all patents granted on these applications.

on

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.

NOV 13 98	<u>(signature</u>	Monisha Ghost	<u> </u>	, Assignor
Date	(printed n	ame') MONISHA GHOSH		
	<u>(signature</u>	- · · · · · · · · · · · · · · · · · · ·		, Assignor
Date	(printed n	ame)		
	<u>(signature</u>			, Assignor
Date	(printed n	ame')		
State of)		
County of)		
On this	day of	, 19 bef	ore me persona	lly appeared
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		 s) who executed the fo ey executed this assig 		
		Notary Publi	c j	
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