07-19-2000

JS 000147	
Form PTO 1595 (Rev. 6-93) 101407	567 U.S. Dept. of Commerce Patent and Trademark Office
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1. Name of conveying party(ies): OLAF J. HIRSCH	2. Name and address of receiving party(ies):  Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes X No  3. Nature of conveyance: X Assignment Merger  Security Agreement Change of Terms  Other  Execution Date: JUNE 22, 2000	Street Address: 1251 Avenue of the Americas  City: New York State: NY Zip: 10020-1104  Additional name(s) & address(es) attached?  Yes X No
is JUNE 22, 2000.  A. Patent Application No.(s)  FILED CONCURRENTLY Additional numbers and address of party to whom correspondence	B. Patent No.(s)  When the execution date of the application,  B. Patent No.(s)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application,  OR (405 93)  When the execution date of the application date of the application,  OR (405 93)  When the execution date of the application date of the application,  OR (405 93)  When the execution date of the application
Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION. Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 / Enclosed X Authorized to Deposit Account
Street Address: <u>580 White Plains Road</u> City: <u>Tarrytown</u> State: <u>NY</u> Zip: <u>10591</u>	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. US 000147

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 corporation having a place of business at 1251 Avenue of the Americas, New York, NY 10020, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1)	my/ou	ir invent:	ion re	elating	to "RE	-SYNCH	RONIZ	ATION METH	OD FO	RA
COMMUNICATION	DEVI	ːːː as de:	scribe	ed in t	he U.S.	patent	app	lication		
	[ X]	executed	conci	urrentl	y herev	vith,				
	[ ]	executed	on _			,				
	[ ]	filed in	the 1	United	States	Patent	and	Trademark	Offic	:e
		on				as Ser	cial	Number		

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

22-Jun-00 (signature\*) Olaf J. HIRSCH , Assignor

PATENT **REEL: 010917 FRAME: 0702** 

RECORDED: 06/27/2000