US020221

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Form PTC 1595 (Re., 6-93)	102152267	U.S. Dept. of Commerce Patent and Trademark Office		
To the Commissioner for Patents: Please record the attached original documents or copy thereof.				
Name of conveying party(ies): Jeffrey Shimizu	A 17	ddress of receiving party(ies):		
Additional name(s) of conveying party(i		Ť !		
3. Nature of conveyance: X Assignment M		ress: Groenewoudseweg 1		
Security Agreement Ch Other Execution Date: 6/27/02 .	ange of Terms Addition	onal name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s): /0/183799 If this document is being filed together with a new application, the execution date of the application, is 6/37/04				
A. Patent Application No.(s)	B. Patent	No.(s)		
	Additional numbers attached	Yes X No		
5. Name and address of party to whom c concerning document should be maile	d: involved:	of applications and patents		
Name: Philips Electronics North Ame Corporation		37 CFR 3.41)\$40.00		
Internal Address:	Enclosed	Authorized to Deposit Account		
Street Address: 580 White Plains R	oad 8. Deposit Acc	ount Number: 14-1270		
City: <u>Tarrytown</u> State: <u>NY Zip: 1</u>	by deposi	plicate copy of this page paying t 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. Eric M. Bram, Reg. 37,285 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2				
Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington, D.C. 20231				

SOLE/JOINT ASSIGNMENT Docket No. US020221

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 Koninklijke Philips Electronics N.V., a Delaware corporation having a place of business at Groenewoudseweg 1, 5621 BA, Eindhoven, The Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

DISPLAYS as o	lescribed in the U.S. r [X] executed concurre [] executed on	ently herewith,	
	based thereon, includi	ation and all other U.S. and foreign patent ing divisions, continuations, reissues, and	
(3)	all patents granted o	on these applications.	
right, title, Assignee, I a legal proceed and do all ot securing and	and interest to the fagree to execute all palings including patent ther such acts which maintaining patents or	tion to enable the Assignee to enjoy the foregoing fullest extent. Upon request at the expense of the apers, take all rightful oaths, testify in all prosecutional actions and infringement actions, ay be necessary, desirable, or convenient for a the foregoing invention or for perfecting title ize and request that these patents be issued to the	
I ce	ertify that I have the	full right to convey the above rights.	
6-27-02	(signature)	Her Elem, Assignor	
Date	(printed name)	Jeffrey Shimizu	
Doho	(signature) (printed name)	, Assignor	
Date	(signature)	, Assignor	
Date	(printed name)		
State of County of))	
On this	day of	, 19 before me personally appeared	
known to me to be the person(s) who executed the foregoing assignment and acknowledged to me that he/they executed this assignment of his/their own free will.			
		Notary Public	

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RECORDED: 06/27/2002

PATENT REEL: 013060 FRAME: 0820