## 10-18-2002

US20380



(Rev. 6-93)	102253779	Patent and Trademark Office			
To the Commissioner for Patents: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name ar	2. Name and address of receiving party(ies):			
Gert Bruning 10-8-02	•	Name: Koninklijke Philips Electronics N.V.			
Additional name(s) of conveying party Yes X No		al Address:			
3. Nature of conveyance:		Street Address: Groenewoudseweg 1			
X Assignment	Merger 5621 BA	Additional name(s) & address(es) attached?			
Security Agreement	Change of Terms Add				
Other		Yes X No			
Execution Date: October 2, 2002	<u> </u>	0/266273			
4. Application number(s) or patent n	umber(s):	1			
If this document is being filed together with a new application, the execution date of the application, is October 2, 2002					
A. Patent Application No.(s) B. Patent No.(s)					
Additional numbers attached? Yes X					
5. Name and address of party to whom concerning document should be mai	nd address of party to whom correspondence involved:  6. Total number of applications and patents involved:				
Name: Philips Electronics North A Corporation		7. Total fee (37 CFR 3.41)\$40.00			
Internal Address:	Enclo	Authorized to Deposit Account			
Street Address: <u>580 White Plains</u>	Road 8. Deposit	Account Number: 14-1270			
City: <u>Tarrytown</u> State: <u>NY</u> Zip:	by de	ch duplicate copy of this page paying eposit account)			
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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		10/7/02 Date			
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Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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## SOLE/JOINT ASSIGNMENT

Docket No. 5005-1-190

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"):

		(1) my/our invention	relating to (	CHARGE-A-CHARGE(#703	181) as describ	ed in
the U.S. patent application						
		[X] executed cond	currently here	ewith,		
		[ ] executed on		,		
		[ ] filed in the	United States	Patent and Tradema	rk Office	
		on		as Serial Number,		
				all other II C and		

- (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.

On this 2 day of October , 2002

State of Bruning 

On this Bruning 

On this Bruning 

Assignor 

Assignor

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: 10/08/2002** 

FLAVIA J. WHITE Notary Public, State Of New York No. 01WH6075330 Qualified in Westchester County Commission Expires June 03, 2000

> PATENT REEL: 013384 FRAME: 0463