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Form PTO 1595 (Rev. 6-93) 9-11.02 1	3. Dept. of Commerce ratent and Trademark Office							
To the Commissioner for Patents: Please record the attached original documents or copy thereof.								
<pre>1. Name of conveying party(ies):    Lucian R. Albu    Peter J. Janssen  Additional name(s) of conveying party(ies) attached?    Yes</pre>	2. Name and address of receiving party(ies):  Name: Koninklijke Philips Electronics N.V.  Internal Address:							
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Terms  Other  Execution Date: August 20, 21, 2002	Street Address: Groenewoudseweg 1  5621 BA Eindhoven, The Netherlands  Additional 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 August 20, 21, 2002  A. Patent Application No.(s)  B. Patent No.(s)  W/241107  Additional numbers attached?  Yes  X  No								
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Philips Electronics North America	6. Total number of applications and patents involved:							
Corporation  Internal Address:	7. Total fee (37 CFR 3.41)\$40.00  Enclosed X Authorized to Deposit Account							
Street Address: _580 White Plains Road	8. Deposit Account Number: 14-1270  (Attach duplicate copy of this page paying							
City: Tarrytown State: NY Zip: 10591	by deposit 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.  Eric M. Bram, Reg. 37,285  Name of Person Signing  Signature  Date								
Total number of pages including cover sheet, attachments, and document: _2  Mail documents to be recorded with required cover sheet information to:								

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Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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## **SOLE/JOINT ASSIGNMENT**

Docket No.US 000055 V

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.,having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/	our invention relating	to <b>RLCD TRANSCON</b>	<b>DUCTANCE SAMP</b>	LE AND
HOLD COLUMN	BUFFER as describe	ed in the U.S. patent appl	ication	
[X] e	executed concurrently	herewith,		
	xecuted on			
[]fil	led in the United State	s Patent and Trademark	Office	
	as Serial Number			
(2) the	foregoing application	and all other U.S. and fo	reign patent application	ns based
thereon, including of	divisions, continuation	ns, reissues, and extensio	ns, and	
(3) all p	patents granted on thes	se applications.		
I will pr	rovide my cooperation	to enable the Assignee to	o enjoy the foregoing	right,
-	• •	oon request at the expens		
execute all papers,	take all rightful oaths,	testify in all legal proceed	edings including paten	ıt
prosecution actions	s and infringement acti	ions, and do all other suc	h acts which may be n	ecessary,
desirable, or conve	nient for securing and	maintaining patents on t	he foregoing inventior	ı or for
perfecting title ther	eto in the Assignee. I	authorize and request the	at these patents be issu	ied to the
Assignee.				
I certify	that I have the full rig	ght to convey the above ri	ights.	
	C	()a. h		
08/20/2002	(signature)	Klington.	, As:	<u>signor</u>
Date	Lucian R. Albu			
Jus 21-02	(signature)	les Jams	, Ass	signor
Date	Peter J. Janssen			-

PATENT RECORDED: 09/11/2002 REEL: 013278 FRAME: 0668