1010 1000	S. Dept. of Commerce tent and Trademark Office
(Rev. 6-93) 1024 To the Commissioner for Patents: Please record the at	37724
1. Name of conveying party(ies): NIGEL D. YOUNG JOHN M. SHANNON Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies): Name: Koninklijke Philips Electronics N.V. Internal Address: Street Address: Groenewoudseweg 1 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached Yes No
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Terms X Other: Record to correct first assignor's name, recorded at Reel 013576, Frame 0181.	Street Address: <u>Groenewoudseweg 1</u> 5621 BA Eindhoven, The Netherlands () Additional name(s) & address(es) attached2 Yes No X
Execution Date: 4/24/2001; 4/24/2001	
 Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America 	 B. Patent No.(s) numbers attached? Yes No X 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 Accord
Street Address: <u>580 White Plains Road</u> City: <u>Tarrytown</u> State: <u>NY Zip: 10591</u>	 B. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)
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copy is a true copy of the original document. Eric M. Bram, Reg. 37,285	ing information is true and correct and any attach $\frac{4/24/03}{\text{Date}}$
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PATENT REEL: 014011 FRAME: 0234

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Form PTO 1595 (Rev. 6-93)	U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for Patents: Please record on	inal documents or copy thereof.
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IIGEL D. YOUNG JOHN M. SHANNON	Name: Koninklijke Philips Electronics N.V.
Additional name(s) of <u>conveying party(ies)</u> attached?	Internal Address:
Yes X No	Internal Address: 12-9-62 Street Address: Groenewoudseweg 1
3. Nature of conveyance:	Street Address: <u>Groenewoudseweg</u>
X Assignment Merger	5621 BA Eindhoven, The Netherlands
Security Agreement Change of Terms	Additional name(s) & address(es) attached?
	Yes X No
X Other Refer to Document ID No.: 102267769	
Execution Date: 4/24/2001; 4/24/2001	
4. Application number(s) or patent number(s):	
If this document is being filed together with a application, is	new application, the execution date of the
A. Patent Application No.(s)	
	B. Patent No.(s)
	B. Patent No.(s) numbers attached? Yes No X
	numbers attached? Yes No X
09/863,566 Additional 5. Name and address of party to whom correspondence	numbers attached? Yes No X 6. Total number of applications and patents involved: 1
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address:	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address:	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u>
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address: Street Address: Street Address: City: Tarrytown State: NY_Zip: 10591	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address: Street Address: Street Address: City: Tarrytown State: NY_Zip: 10591	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corporation Internal Address: Street Address: Street Address: City: Tarrytown Statement and signature.	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account) TOSE THIS SPACE
09/863,566 Additional 5. Name and address of party to whom correspondence concerning document should be mailed: 5. Name: Philips Electronics North America Corporation Internal Address: Street Address: Street Address: City: Tarrytown Statement and signature. To the best of my knowledge and belief, the fore	numbers attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account 8. Deposit Account Number: <u>14-1270</u> (Attach duplicate copy of this page paying by deposit account)

U.S.A. Sole/Joint

Docket No. PHGB 000081 US

ASSIGNMENT

For good and valuable consideration, of which I acknowledge receipt, I, as a belownamed assignor, seil and assign to KONINKLIJKE PHILIPS ELECTRONICS N.V. (hereinafter "Assignee") a company organised and existing under the laws of THE NETHERLANDS, whose business address is Groenewoudseweg 1, NL-5621 BA Eindhoven, The Netherlands, its successors and assigns, the application for a United States Patent for the improvements in <u>"LIGHT-EMITTING MATRIX ARRAY DISPLAY DEVICES WITH</u> LIGHT SENSING ELEMENTS"

invented by me/us, which application is executed concurrently herewith, and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said invention.

Subscribed and executed at	REDHILL, ENGLAND
24 04 01 1 (sign name here)	Nigel & Umy, Assignor
Date (print name here)	NigerD. YOUNG
4	
Subscribed and executed at	LERHILL EDGERAND
$2\psi/\omega\psi/\omega_1 2$ (sign name here)	John P Chouse, Assignor
/Date (print name here)	John M. SHANNON
-	/
Subscribed and executed at	
3 (sign name here)	, Assignor
Date (print name here)	

1,2,3 - Sign exactly as printed name. Printed name to be identical to name in Application Declaration.

PATENT REEL: 014011 FRAME: 0236

RECORDED: 04/30/2003