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	DEPARTMENT OF COMMERCE Patent and Trademark Office			tty. Docket No.: JP02 0010 US	
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1.	Name of conveying party(ies):  HAMAWAKI, Yoshihiko	ķ	(ONINKLIJKE P Groenewoudsev	of receiving party(ies) HILIPS ELECTRONICS N.V. veg 1 Netherlands 5621 BA	
3. Ex	Nature of conveyance:  Assignment	 	If being filed togethexecution date of t	er(s) or patent number(s):  ner with a new application, the the application is: 08-OCT-2004 on No.(s):  NONE	
Additional numbers attached?  Yes  No					
5.	Name & address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:			
	Philips Electronics North America Corp. Intellectual Property & Standards 1109 McKay Drive, M/S-41SJ San Jose, California 95131		Total fee (37 DFR ☐ Enclosed  ☑ Authorized to I	3.41) \$ 40.00  De charged to 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.				
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PATENT REEL: 016413 FRAME: 0461

for good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign				
o Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of Kingdom				
of the Netherlands, whose business address Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its				
successors and assigns, the application for a United States Patent for the improvements in a "TRANSFLECTIVE				
IQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME" invented by us,				
which application:				
is executed concurrently herewith				
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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.

August 2, 2004

Date

(sign name here)

is Serial No. ..... filed .....

is International Application No. .....filed.....

(print name here)

Yoshihiko HAMAWAKI

,Assignor

**RECORDED: 10/08/2004** 

PATENT REEL: 016413 FRAME: 0462