JP010006

05/14/2002 01 FC:58



Form PTO 1595 (Rev. 6-93)	<u>102</u> 090815	U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for Patents:		ached original documents or copy thereof.
1. Name of conveying party(ies): Shu Takeuchi Additional name(s) of conveying party Yes X No	-8-02	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
3. Nature of conveyance: X Assignment Security Agreement Other Execution Date: March 21, 200	Merger Change of Terms	Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or pater If this document is being file application, is A. Patent Application No.(s) 10/095,553 	ed together with a new	B. Patent No.(s) Modern attached? Yes X No.(3)
5. Name and address of party to vocancerning document should be Name: Philips Electronics Nort	mailed:	6. Total number of applications and patents involved:
Corporation Internal Address: Street Address: 580 White Pla		7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to Deposit Account
City: <u>Tarrytown</u> State: <u>NY Z</u>	3ip: 10591	8. Deposit Account Number: 14-1270 (Attach duplicate copy of this page paying by deposit account)
	DO NOT US	E THIS SPACE
9. Statement and signature. To the best of my knowledge at copy is a true copy of the ori Eric M. Bram, Reg. 37,285 Name of Person Signing		ng information is true and correct and any attached
1		nments

PATENT REEL: 012882 FRAME: 0407 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a "A liquid crystal display device" invented by me, which application: is executed concurrently herewith was executed by me/us on [X] is Serial No. .10/.095.553..... filed ...12 March .2002..... is International Application No.filed..... 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.

21 March 2002 Date

(sign name here) Shu Takeuchi

(print name here) Shu Takeuchi

(print name here)

. Assignor