7	U.S	S. PTO
	12/4	460588
		21/2009
		U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
60	DN FOR	M COVER SHEET
•.	103568898 / ENTS	SONLY
ت	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
ι.	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Nami Mori	
•		Name: Sharp Kabushiki Kaisha
		Internal Address:
	Additional name(s) of conveying party(ies) attached?	Street Address:
	3. Nature of conveyance/Execution Date(s):	22-22, Nagaike-cho Abeno-ku, Osaka-shi
	Execution Date(s): June 15, 2009	Osaka
	X Assignment Merger Change of Name	545-8522 JAPAN
	Security Agreement Joint Research Agreement	
	Government Interest Assignment	City:
		State:
	Executive Order 9424, Confirmatory License	Country:Zip:
	Other	Additional name(s) & address(es) Yes X No
	4. Application or patent number(s):	
	A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s)
	This application	D. Fatone No.(3)
	Additional numbers attached?	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: David G. Conlin	
	EDWARDS ANGELL PALMER & DODGE	
	LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: Atty. Dkt.: 84537(71117)	
	Street Address: P.O. Box 55874	X Authorized to be charged to deposit account
		None required (government interest not affecting title)
	City: Boston	8. Payment Information
	State: <u>MA</u> Zip: <u>02205</u>	
	Phone Number: (617) 517-5515	
	Fax Number: (888) 325-9129   Email Address: DConlin@eapdlaw.com	Deposit Account Number 04-1105 Authorized User Name David G Contin
	9. Signature:	Authorized User Name David G. Conlin
( Otto The -		-
	Signature July 21, 2009	
	Catherine J. Toppin - 63,984 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

07/28/2009 DBYRNE 00000024 041105 12460588 01 FC:8021 48.00 DA

BOS2 747590.1

F

٤

## PATENT REEL: 023024 FRAME: 0031

Docket No.

## ASSIGNMENT

I, Nami MORI, for good and valuable consideration from Sharp Kabushiki Kaisha, having its principal place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States Serial No.\_\_\_\_\_\_ filed on \_\_\_\_\_\_\_for improvements in the

## IMAGE FORMING APPARATUS AND PREVIEW DISPLAY METHOD

priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, in any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I/We agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner for Patents to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications

1/2

PATENT REEL: 023024 FRAME: 0032 thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has (have) the full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants Edwards Angell Palmer & Dodge LLP of P.O. Box 55874, Boston, MA 02205, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

I, Nami MORI, hereunto set my hand and seal this 15 day of June , 2009.

Nami Mori Nami MORI