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To the Director of the U.S. Palence	ed documents or the new address(es) below.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Masayuki Otsuka (06/13/2008), Katsuhiro	Name: Sharp Kabushiki Kaisha			
Nagayama (06/13/2008), and Takashi Kitagawa (06/13/2008)	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):	22-22 Nagaike-cho			
Execution Data(s): in parentheese offer inventor name	Abeno-ku, Osaka-shi Osaka 545-8522			
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name				
	JAPAN			
Security Agreement Joint Research Agreement	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Other	Additional name(s) & address(es) Yes X No attached?			
البحواط	his document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
This application				
	l <u> </u>			
Additional numbers attached?	Yes X No			
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	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
LLP				
Internal Address: Atty. Dkt.: 82140(70868)	Authorized to be charged by credit card			
Street Address: P.O. Box 55874	X Authorized to be charged to deposit account			
	Enclosed			
	None required (government interest not affecting title)			
City: Boston	8. Payment Information			
State: MA Zip: 02205	a. Credit Card Last 4 Numbers			
Phone Number: (617) 517-5515	Expiration Date			
Fax Number: (888) 325-9129	b. Deposit Account Number 04-1105			
Email Address: DConlin@eapdlaw.com	Authorized User Name David G. Conlin			
9. Signature:				
	July 2, 2008			
Signature	Date			
David G. Conlin - 27,026	Total number of pages including cover 3 sheet, attachments, and documents:			
Name of Person Signing				

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62604/08R00821/US.

Attorney Docket No.

ASSIGNMENT

				Masayuki	
Katsuhiro	NAGAYAMA	and	Takashi	KITAGAWA	(hereinafter referred to a
undersigned	has (have)	invented	certain ne	ew and useful i	mprovements
In IMAGE	FORMING	APPARAT	rus and	IMAGE FORM	ING METHOD
					tates is being filed , Serial

WHEREAS, SHARP KABUSHIKI KAISHA a Japanese Corporation having its principal place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee(s)) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum One Dollar (\$1.00), and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee(s), the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and it territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee(s) may deem necessary or expedient.

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(s) 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(s) in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

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Attorney Docket No.

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(s) and to vest all rights therein hereby conveyed to said Assignee(s) 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 grant(s) to EDWARDS & ANGELL LLP, P.O. Box 55874, Boston, Massachusetts 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 United States Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks 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 thereof to the said Assignee(s), as Assignee(s) of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, signed by the undersigned on the date(s) opposite the undersigned names.

Dated June 13; 2008 Signature of Inventor
Name

Assignment Page 2 of 2

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RECORDED: 07/02/2008

PATENT REEL: 021248 FRAME: 0197