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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

## N FORM COVER SHEET

	M COVER SHEET  S ONLY				
103630881	record the attached documents or the new address(es) below.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Jitsui Ohsugi					
	Name: Sharp Kabushiki Kaisha				
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:				
3. Nature of conveyance/Execution Date(s):	22-22, Nagaike-cho				
	Abeno-ku				
Execution Date(s): July 25, 2011	Osaka-Shi, Osaka 545-8522				
X Assignment Merger Change of Name	JAPAN City:				
Security Agreement Joint Research Agreement					
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License	Country: Zip:				
Other	Additional name(s) & address(es) Yes X No attached?				
	This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
This application					
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 A. Tucker					
EDWARDS ANGELL PALMER & DODGE					
LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: Atty. Dkt.: 89069(70868)	;				
Street Address: P.O. Box 55874	x Authorized to be charged to deposit account				
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Phone Number: (617) 517-5508.	GO AL TODAY AND LYDA DESCRIPTION OF THE				
Fax Number: (888) 325-9540	Deposit Adcount North Afullins 00000000 051105 131				
Email Address: DTucker@eapdlaw.com	Authorizeddyspc Name David A. Tugker				
9. Signature:					
Burnel a Tucker	August 4, 2011				
Signature	Date				
David A. Tucker - 27,840	Total number of pages including cover 3				
Name of Person Signing	sheet, attachments, and documents:				

**PATENT REEL: 026775 FRAME: 0561** 

62942/11R 00813/US

## Attorney Docket No.

## ASSIGNMENT

WHEREAS, the following inventor(s) <u>Jitsui OHSUGI</u> (hereinafter referred to as undersigned) has (have) invented certain new and useful improvements In

PRINTING APPARATUS

for which an	application fo	r Letters	Patent o	f the	United	States	is be	eing f	iled
concurrently	herewith (or h	as been	filed on_					, Seria	al
No.	; and								

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.

July 25; 2011 Dated	Signature of Inventor Name	Jitsui Ohsugi
Dated	Signature of Inventor Name	
Dated	Signature of Inventor Name	<u> </u>
Dated	Signature of Inventor Name	

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