U.S. PTO 12/073978

OMB No. 0651-0027 (exp. 6/30/2008) To the Director of the U.S. Patent and 1. Name of conveying party(ies): 103490662 United States Pate	nt and Trademark Office		
To the Director of the U.S. Patent and			
To the Director of the U.S. Patent and			
To the Director of the U.S. Patent and			
1. Name of conveying party(ies): 10349002 If receiving party			
The state of the s	/(ies)		
Kazumi Tabuchi Name: Sharp Kabushiki	Kaisha		
Internal Address:			
Additional name(s) of conveying party(ias) attached? Yes X No Street Address:			
3. Nature of conveyance/Execution Date(s): 22-22 Nagaike-cho Abeno-ku	Abeno-ku Osaka-shi, Osaka		
Execution Date(s): February 27, 2008 Osaka-shi, Osaka			
X Assignment Merger Change of Name JAPAN			
Other Additional name(s) & address(es) attached?	Yes X No		
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:	1		
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.: 81396(49321) Authorized to be charged by cre-	dit card		
Street Address: D.O. Bay 55974	X Authorized to be charged to deposit account		
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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 Conlin		
City: Boston State: MA Zip: 02205 Phone Number: (617) 517-5515 Fax Number: (888) 325-9129 Email Address: DConlin@eapdlaw.com None required (government intermation a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name David G.			
City: Boston State: MA Zip: 02205 Phone Number: (617) 517-5515 Fax Number: (888) 325-9129 Email Address: DConlin@eapdlaw.com None required (government intermediate of the stat of the st	Conlin		
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City: Boston State: MA Zip: 02205 Phone Number: (617) 517-5515 Fax Number: (888) 325-9129 Email Address: DConlin@eapdlaw.com None required (government intermediate of the state of the st	12, 2008 Date		

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(hereinafter

ASSIGNMENT

WHEREAS, the following inventor(s) ___Kazumi TABUCHI

referred to as undersigned) has (have			
in IMAGE FORMING SYSTEM A	ND IMAGE	FORMING APPAI	RATUS for which an
application for Letters Patent of the	United State	s is being filed co	ncurrently herewith
(or has been filed on		, Serial No.	
); and			
WHEREAS, Sharp Kabushik	ri Kaisha a	Japanese	Corporation having
its principal place of business at 22	2-22, Nagaik	e-cho, Abeno-ku	ı, Osaka-shi, Osaka
545-8522 Japan, its heirs, success	ors legal ret	resentatives and	assigns (hereinafter
	, or o, robot r o	or cocition at the care	congression (regression
designated as the Assignee(s)) is designated			
designated as the Assignee(s)) is designated as the Assignee(s) is designated and to said invention and	irous of acqu	iiring the entire r	ight, title and

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.

Assignment Page 1 of 2

PATENT REEL: 020685 FRAME: 0257

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 February 27, 2008	Signature of Inventor Name	Kazumi Tabuchi Kazumi TABUCHI
Dated	Signature of Inventor Name	
Dated	Signature of Inventor Name	
Dated	Signature of Inventor Name	
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Assignment Page 2 of 2

PATENT REEL: 020685 FRAME: 0258

RECORDED: 03/12/2008