10-29-2007

Form PTO-1595 (Rev. 03-05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103456961 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Hiroshi MAEDA SHARP KABUSHIKI KAISHA Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): 22-22, Nagaike-cho, Abeno-ku Osaka-shi, Osaka Execution Date(s): October 3, 2007 545-8522 JAPAN x Assignment Merger Change of Name Security Agreement Joint Research Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Zip: Additional name(s) & address(es) Other Yes x No attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) **NEW** Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: Michael R. Cammarata BIRCH, STEWART, KOLASCH & BIRCH, LLP 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 0397-0518PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account Suite 100 East P.O. Box 747 **Enclosed** None required (government interest not affecting title) City: 8. Payment Information Falls Church Zip: 22040-0747 a. Credit Card Last 4 Numbers State: **Expiration Date** (703) 205-8000 Phone Number: 02-2448 b. Deposit Account Number_ (703) 205-8050 Fax Number: Authorized User Name Michael R. Cammarata mailroom@bskb.com Email Address: 9. Signatore; October 19, 2007 Date Signature Total number of pages including cover Michael R. Campharata - 39,491 sheet, attachments, and documents: Name of Person Signing

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MRC/eap

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ATTORNEY DOCKET NO. 0397-0518PUS1

ASSIGNMENT

		Application No. NEW rised 10/19/0/
Insert Name(s) of Inventor(s)	-	WHEREAS, Hiroshi MAEDA
		(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Invention	→	IMAGE DATA PROCESSING APPARATUS, IMAGE FORMING APPARATUS PROVIDED WITH THE SAME,
	•	IMAGE DATA PROCESSING PROGRAM, AND IMAGE DATA PROCESSING METHOD
		for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
Insert Date of Signing of Application	-	on 10/3/07 ; and
insert Name of Assignee	→	WHEREAS, SHARP KABUSHIKI KAISHA
insert Address of Assignee	-	of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
CHECK BOX F APPROPRIATE	-	in any and all foreign countries.
		NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, 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, its territories, dependencies and possessions, which may be granted therefor in the United States of America, its territories, dependencies and possessions, which may be granted therefor in the United States of America, its territories, dependencies and possessions.

and if the box above is designated, in any and all foreign countries;

terms for which the same may be granted.

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

PATENT REEL: 020042 FRAME: 0135

Atty Docket No.0397-0518PUS1

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

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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 of America patent(s) or a grant of a valid United States of America and any foreign 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 Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Oct. 3, 2007	Name of Inventor	Hiroshi	Malda	
			(signature)		Hiroshi MAEDA
Date .			(signature)		
Date ,	,	Name of Inventor	(signature)		
Date					
	*		(signature)		
Date		Name of Inventor			
			(signature)		••
Date	•	Name of Inventor	(signature)		

PATENT REEL: 020042 FRAME: 0136

RECORDED: 10/19/2007