#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
Kenji OHTA			03/24/2011	
Naoki SAITO			03/24/2011	
RECEIVING PARTY D	)ATA			
Name: Sharp Kabushiki Kaisha				
Street Address:	22-22 Nagaike-cl	ho		
Internal Address:	Abeno-ku			
City:	Osaka			
State/Country:	JAPAN			
Postal Code:	545-8522			
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Property 7 Application Number: CORRESPONDENCE Fax Number:	Гуре 29 С DATA (703)816-4	385960		
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#### ASSIGNMENT FOR PATENT APPLICATION (U.S. Rights Only)

WHEREAS. Kenji OHTA of c/o Sharp Kabushiki Kalsha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, 545-8522; and Naoki SAITO of c/o Sharp Kabushiki Kalsha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, 545-8522; (hereinafter ASSIGNORS), have made an invention entitled COPIER for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on February 24, 2011 under Serial No. 29/385,960;

WHEREAS, Sharp Kabushiki Kaisha (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan 545-8522 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

1769481

#### PATENT REEL: 026144 FRAME: 0616

790-2211

AGREED and executed as noted below:	Kenji OHTA
Date Witnessed by:	Kenji OHTA
Keiko Jakemura	April 01,2011
Name:	Date: //

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# PATENT REEL: 026144 FRAME: 0617

790-2211

AGREED and executed as noted below: 24 March 2011	Naoki Saito
Date Date	Naoki SAITO
Keiko Jakemuna	April 01,2011
Name:	Date:

1769481

## PATENT REEL: 026144 FRAME: 0618

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