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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Tamaki MASHIBA	2. Name and address of receiving party(ies): (1) Name: Sharp Kabushiki Kaisha Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi State/Country: Osaka, Japan Zip: 545-8522	
Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name Other Execution Date: July 3, 2006	(2) Name: Street Address: City: State/Country: Additional name/s & address/es attached? Yes No	
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3) tached Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:	
concerning document should be mailed: Name: H. Warren Burnam, Jr. Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.	
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Reg. No. 29,366	July 18, 2006 Date nal cover sheet, attachments, and document: [3]	

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07/20/2006 HMARZI1 00000009 11488129 94 FC:8021

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ASSIGNMENT OF PATENT APPLICATION

Tamaki MASHIBA

(Inventors

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address) SHARP KABUSHIKI KAISHA

(of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for

the country of

(Other Countries) (Title) in the invention, and all application for patent and any Letters Patent which

may be granted therefore, known as

FIXING APPARATUS AND IMAGE FORMING APPARATUS

(Case No. -)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in

(U.S. appln. Serial No. , filed on ,).

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 018113 FRAME: 0817 The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. 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.

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

Date <u>July 3, 2006</u>	Signature of inventor	(Tanaki mashiba
Date	Signature of inventor	Tamaki MASHIBA
Date	Signature of inventor	(
Date	Signature of inventor	(
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Witnessed by:		Date
Witnessed by:		Date
Witnessed by:		Date

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RECORDED: 07/18/2006