

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi KUBOTA</td> <td>03/10/2009</td> </tr> <tr> <td>Koichi MIHARA</td> <td>03/10/2009</td> </tr> <tr> <td>Hisashi KUNIHIRO</td> <td>03/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi KUBOTA	03/10/2009	Koichi MIHARA	03/10/2009	Hisashi KUNIHIRO	03/10/2009
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Hiroshi KUBOTA	03/10/2009								
Koichi MIHARA	03/10/2009								
Hisashi KUNIHIRO	03/10/2009								
RECEIVING PARTY DATA									
Name:	SHARP KABUSHIKI KAISHA								
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City:	OSAKA-SHI, OSAKA								
State/Country:	JAPAN								
Postal Code:	545-8522								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12416286</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12416286				
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Application Number:	12416286								
CORRESPONDENCE DATA									
Fax Number:	(703)816-4100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	H. Warren Burnam, Jr.								

Total Attachments: 2
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PATENT
REEL: 022483 FRAME: 0684

OP \$40.00 12416286

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Hiroshi KUBOTA
Koichi MIHARA
Hisashi KUNIHIRO

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) SHARP KABUSHIKI KAISHA
(Address) 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) in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as
(Title) TONER HOPPER, DEVELOPING UNIT 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.

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>March 10, 2009</u>	Signature of inventor	<u>Hiroshi Kubota</u> Hiroshi KUBOTA
Date <u>March 10, 2009</u>	Signature of inventor	<u>Koichi Mihara</u> Koichi MIHARA
Date <u>March 10, 2009</u>	Signature of inventor	<u>Hisashi Kunihiro</u> Hisashi KUNIHIRO
Date _____	Signature of inventor	_____
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