

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koshiro Yamaguchi</td> <td>03/24/2010</td> </tr> <tr> <td>Takashi Horiuchi</td> <td>03/24/2010</td> </tr> <tr> <td>Akira Sago</td> <td>03/24/2010</td> </tr> <tr> <td>Yasuhiro Iriyama</td> <td>03/24/2010</td> </tr> <tr> <td>Yasuhiro Shibata</td> <td>03/24/2010</td> </tr> <tr> <td>Tsuyoshi Nagae</td> <td>03/24/2010</td> </tr> <tr> <td>Masato Kato</td> <td>03/24/2010</td> </tr> <tr> <td>Teruo Imamaki</td> <td>03/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Koshiro Yamaguchi	03/24/2010	Takashi Horiuchi	03/24/2010	Akira Sago	03/24/2010	Yasuhiro Iriyama	03/24/2010	Yasuhiro Shibata	03/24/2010	Tsuyoshi Nagae	03/24/2010	Masato Kato	03/24/2010	Teruo Imamaki	03/24/2010
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Masato Kato	03/24/2010																		
Teruo Imamaki	03/24/2010																		
RECEIVING PARTY DATA																			
Name:	Brother Kogyo Kabushiki Kaisha																		
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City:	Nagoya-shi, Aichi																		
State/Country:	JAPAN																		
Postal Code:	467-8561																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12732828</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12732828														
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CORRESPONDENCE DATA																			
Fax Number:	(212)916-2940																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
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ATTORNEY DOCKET NUMBER:	407526.119910																		

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PATENT
REEL: 024147 FRAME: 0073

NAME OF SUBMITTER:

Gerald Levy

Total Attachments: 1

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ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s)
 - (1) Koshiro YAMAGUCHI
 - (2) Takashi HORIUCHI
 - (3) Akira SAGO
 - (4) Yasuhiro IRIYAMA
 - (5) Yasuhiro SHIBATA
 - (6) Tsuyoshi NAGAE
 - (7) Masato KATO
 - (8) Teruo IMAMAKI

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

- (9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA
- (10) Insert Address of Assignee (10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 467-8561, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

- (11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) TAPE CASSETTE

(Attorney Docket No. 407526.119910)

for which the undersigned has (have) executed an application for patent in the United States of America

- (12) Insert Date of Signing of Application (12) on Mar. 24, 2010

- (13) Alternative Identification for filed applications (13) U.S. application Serial Number _____ filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) 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 agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of DAY PITNEY 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 United States Patent and Trademark Office for recordation of this document.

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

Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Koshiro Yamaguchi</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Takashi Horuchi</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Akira Sago</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Yasuhiro Iriyama</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Yasuhiro Shibata</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Tsuyoshi Nagae</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Masato Kato</u>	(SEAL)
Date	<u>Mar. 24, 2010</u>	Name of Inventor	<u>Teruo Imamaki</u>	(SEAL)

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