

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Noboru SUZUKI	02/15/2011
Kei ISHIDA	02/10/2011
Yasushi FUJIWARA	01/31/2011
Yoshihiro MIYAUCHI	02/14/2011
Tomohiro KONDO	02/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Brother Kogyo Kabushiki Kaisha
<b>Street Address:</b>	15-1 Naeshiro-cho, Mizuho-ku
<b>City:</b>	Nagoya-shi, Aichi-ken
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	467-8561
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13031659
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)824-3001
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-824-3000
Email:	kwilliams@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD. ATTORNEYS FOR CLI
Address Line 1:	1100 13th STREET, N.W.
Address Line 2:	SUITE 1200
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-4051
ATTORNEY DOCKET NUMBER:	006797.00232
NAME OF SUBMITTER:	Gary D. Fedorochko

CH \$40.00 13031659

Total Attachments: 2  
source=Assignment#page1.tif  
source=Assignment#page2.tif

**ASSIGNMENT**

(1-8) Insert Name(s) of Inventor(s)

(1) Noboru SUZUKI (5) Tomohiro KONDO

(2) Kei ISHIDA (6) \_\_\_\_\_

(3) Yasushi FUJIWARA (7) \_\_\_\_\_

(4) Yoshihiro MIYAUCHI (8) \_\_\_\_\_

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-ken, 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) FIXING DEVICE

(Attorney Docket No. 006797.00232)

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 Feb. 10, 2011, Feb. 14, 2011, Feb. 15, 2011

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 13/031,659

filed February 22, 2011

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 Banner & Witcoff, LTD 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>Feb 15, 2011</u>	Name of Inventor	<u>Noboru Suzuki</u> (SEAL)
			Noboru SUZUKI
Date	<u>Feb 10, 2011</u>	Name of Inventor	<u>Kei Ishida</u> (SEAL)
			Kei ISHIDA
Date	_____	Name of Inventor	_____ (SEAL)
			legal representative of Yasushi FUJIWARA
Date	_____	Name of Inventor	_____ (SEAL)
			legal representative of Yasushi FUJIWARA
Date	<u>Feb. 14, 2011</u>	Name of Inventor	<u>Yoshihiro Miyauchi</u> (SEAL)
			Yoshihiro MIYAUCHI
Date	<u>Feb 10, 2011</u>	Name of Inventor	<u>Tomohiro Kondo</u> (SEAL)
			Tomohiro KONDO

**ASSIGNMENT**

- (1-8) Insert Name(s) of Inventor(s)
- (1) Noboru SUZUKI
  - (2) Kei ISHIDA
  - (3) Yasushi FUJIWARA
  - (4) Yoshihiro MIYAUCHI
  - (5) Tomohiro KONDO
  - (6) \_\_\_\_\_
  - (7) \_\_\_\_\_
  - (8) \_\_\_\_\_

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
- (10) Insert Address of Assignee
- (9) BROTHER KOGYO KABUSHIKI KAISHA
  - (10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 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) FIXING DEVICE
- (Attorney Docket No. 006797.00232)

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 Jan, 31, 2011

- (13) Alternative Identification for filed applications
- (13) U.S. application Serial Number 13/031,659
  - filed February 22, 2011

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 **Banner & Witcoff, LTD** 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 _____	Name of Inventor <u>Noboru SUZUKI</u>	(SEAL)
Date _____	Name of Inventor <u>Kei ISHIDA</u>	(SEAL)
Date <u>Jan, 31, 2011</u>	Name of Inventor <u>Tsunao Fujiwara</u>	(SEAL)
Date <u>Jan, 31, 2011</u>	Name of Inventor <u>Etsuko Fujiwara</u>	(SEAL)
Date _____	Name of Inventor <u>Yoshihiro MIYAUCHI</u>	(SEAL)
Date _____	Name of Inventor <u>Tomohiro KONDO</u>	(SEAL)

**PATENT**