PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hachiya Takeuchi	08/22/2006
Shohei Tanabe	08/22/2006
Hisashi Nishigaki	08/22/2006

RECEIVING PARTY DATA

Name:	Shibaura Mechatronics Corporation
Street Address:	2-5-1, Kasama, Sakae-ku, Yokohama-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	247-8610

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10581851

CORRESPONDENCE DATA

Fax Number: (714)427-7799

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

714-427-7420 Phone: sfarnus@swlaw.com Email: Joseph W. Price Correspondent Name:

Address Line 1: 600 Anton Boulevard, Suite 1400 Address Line 4: Costa Mesa, CALIFORNIA 92626

42598-4100 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Joseph W.Price

Total Attachments: 2

500227510

source=42598-4100 Assignment#page1.tif source=42598-4100 Assignment#page2.tif

PATENT

REEL: 018920 FRAME: 0148

ASSIGNMENT

WHEREAS, We, Hachiya Takeuchi, Shohei Tanabe and Hisashi Nishigaki, all citizens of Japan, have invented certain new and useful improvements in BONDING APPARATUS AND BONDING METHOD for which application for Letters Patent of the United States was filed, (authorization is given herewith to insert the application serial number and filing date when it becomes available) as U.S. Serial No. 10/581,851 on June 5, 2006 , and

WHEREAS, SHIBAURA MECHATRONICS CORPORATION, a corporation of Japan, having a principal place of business at 2-5-1, Kasama, Sakae-ku, Yokohama-shi, Kanagawa 247-8610, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100 ¥) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Hachiya Takeuchi, Shohei Tanabe and Hisashi Nishigaki, have sold, assigned, transferred and set over, unto said SHIBAURA MECHATRONICS CORPORATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patents which may be granted for said improvements in any country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said SHIBAURA MECHATRONICS CORPORATION, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

478093

PATENT REEL: 018920 FRAME: 0149

42598-4100

AND WE HEREBY further covenant and agree that we will communicate to said SHIBAURA MECHATRONICS CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said SHIBAURA MECHATRONICS CORPORATION, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 22th day of August, 2006.

Hachiya Takeuchi Hachiya Takeuchi

IN TESTIMONY WHEREOF, I hereunto set my hand this 22th day of August, 2006.

Shohei Tanabe
Shohei Tanabe

IN TESTIMONY WHEREOF, I hereunto set my hand this 22 h day of August, 2006.

2

<u>Kisashi Nishigaki'</u> Hisashi Nishigaki

478093

RECORDED: 02/22/2007

PATENT REEL: 018920 FRAME: 0150