PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Electronic Cover Sheet, the 2nd assignee's address is wrong, previously recorded on Reel 019925 Frame 0584. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Yuji Enomoto	07/18/2007
Motoya Ito	07/18/2007
Masashi Kitamura	07/18/2007
Ryoso Masaki	07/25/2007
Katsuyuki Yamazaki	07/30/2007
Shoji Ohiwa	08/08/2007
Yasuaki Motegi	08/08/2007
Kazuo Asaka	08/02/2007
Chio Ishihara	07/31/2007

RECEIVING PARTY DATA

Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS, CO., LTD.
Street Address:	3, Kanda Neribei-cho
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	101-0022

Name:	HITACHI POWDERED METALS CO., LTD.
Street Address:	2-1, Minoridai 5-chome
Internal Address:	Matsudo-shi
City:	Chiba
State/Country:	JAPAN
Postal Code:	270-2295

Name:	JAPAN SERVO CO., LTD.
Street Address:	7, Kanda Mitoshiro-cho
Internal Address:	Chiyoda-ku

PATENT REEL: 023331 FRAME: 0047

City:	Токуо
State/Country:	JAPAN
Postal Code:	101-0053

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11782077

CORRESPONDENCE DATA

Fax Number: (703)312-6666

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

Phone: 7033126600

Email: rperez@antonelli.com

Correspondent Name: Antonelli, Terry, Stout & Kraus, LLP

Address Line 1: 1300 N. 17th Street

Address Line 2: Suite 1800

Address Line 4: Arlington, VIRGINIA 22209

ATTORNEY DOCKET NUMBER:	520.47741X00
NAME OF SUBMITTER:	Gregory E. Montone

Total Attachments: 9

source=CoverSheet#page1.tif

source=Assignment#page1.tif

source=RecordationReceipt#page1.tif

source=RecordationReceipt#page2.tif

source=NoticeOfRecordation#page1.tif

source=NoticeOfRecordation#page2.tif

source=ElectronicCoverSheet#page1.tif source=ElectronicCoverSheet#page2.tif

source=ElectronicCoverSheet#page3.tif

PATENT REEL: 023331 FRAME: 0048

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., HITACHI POWDERED METALS CO., LTD. and JAPAN SERVO CO., LTD., corporations organized under the laws of Japan,

located at 3; Kanda Neribei-cho, Chiyoda-ku, Tokyo 101-0022, Japan, 2-1; Minoridai 5-chome, Matsudo-shi, Chiba 270-2295, Japan and 7, Kanda Mitoshiro-cho, Chiyoda-ku, Tokyo 101-0053, Japan, respectively,

receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., HITACHI POWDERED METALS CO., LTD. and JAPAN SERVO CO., LTD., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

CLAW TEETH TYPE ELECTRIC ROTARY MACHINE AND MANUFACTURING METHOD FOR STATORS

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., HITACHI POWDERED METALS CO., LTD. and JAPAN SERVO CO., LTD.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the presecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., HITACHI POWDERED METALS CO., LTD. and JAPAN SERVO CO., LTD.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
Yuji ENOMOTO Yuji Evenwto	7/18/2007
Motoya ITO Motoya Ito	7/18/2007
Masashi KITAMURA Masashi Kitamura	7/18 /2007
Ayoso MASAKI Ryoso Masaki	7/25 / 2007
	7/30 / 2007
Shoji OHIWA Shoji Oliwa	8/8/2007
Yasuaki MOTEGI Yasuaki mutegi	P/8/2007
Kazuo ASAKA Kaguo Asaka	8/2/2007
Chio ISHIHARA Chio Ishihara	7/31/2007
	Yuji ENOMOTO Priji Enamota Motoya ITO Motoya Ito Masashi KITAMURA Masashi Ki tamura Ryoso MASAKI Ryoso Masaki Katsuyuki YAMAZAKI Ratsuyuki Yamazaki Shoji OHIWA Shoji Ohiwa Yasuaki MOTEGI Yasuaki Mutagi Kazuo ASAKA Kayua Asaka

PATENT REEL: 023331 FRAME: 0049 ANTONELLI, TERRY, STOUT & RAUS COMPANY: 1300 N. SEVE EENTH STREET

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 10/05/2007 500370121

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	 1

CONVEYING PARTY DATA

Name	Execution Date
Yuji ENOMOTO	07/18/2007
Motoya ITO	07/18/2007
Masashi KITAMURA	07/18/2007
Ryoso MASAKI	07/25/2007
Katsuyuki YAMAZAKI	07/30/2007
Shoji OHIWA	08/08/2007
Yasuaki MOTEGI	08/08/2007
Kazuo ASAKA	08/02/2007
Chic ISHIHARA	07/31/2007

RECEIVING PARTY DATA

Name:	Hitachi Industrial Equipment Systems Co., Ltd.
Street Address:	3, Kanda Neribei-cho
internal Address:	Chlyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	101-0022

Name:	Hitachi Powdered Metals Co., Ltd.
Street Address:	520, Minoridai
Internal Address:	Matsudo-shi
City:	Chiba
State/Country:	JAPAN
Postal Code:	270-2295

Name:	Japan Servo Co., Ltd.
Street Address:	7, Kanda Mitoshiro-cho
Internal Address:	Chiyoda-ku
City:	Tokyo

PATENT 10/06/2007 SAT 19:57 ITY RX NO 68441 20004 REEL: 023331 FRAME: 0050

USPTO

Total Attachments: 1

source=47741X00asn#page1.tif

10/6/2007 8:01:39 PM

PAGE

5/005 F

Fax Server

ANTONELLI, TERRY, STOUT & RAUS COMPANY: 1300 N. SEVER EENTH STREET

State/Country: JAPAN Postal Code: 101-0053 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 11782077 **CORRESPONDENCE DATA** Fax Number: (703)312-6666 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 7033126600 Email: ayoung@antonelli.com Correspondent Name: Antonelli, Terry, Stout & Kraus Address Line 1: 1300 N. Seventeenth Street Address Line 2: **Suite 1800** Address Line 4: Arlington, VIRGINIA 22209 ATTORNEY DOCKET NUMBER: 520.47741X00 NAME OF SUBMITTER: Gregory E. Montone

10/06/2007 SAT 19:57 PATENTO 68441 12:005 REEL: 023331 FRAME: 0051

RECORDED: 10/06/2009