

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshiyuki MATSUO	12/06/2007
Kazuhiko YOSHIWAKI	12/06/2007
Yasuo FUJIHARA	12/06/2007
Masaaki INOUE	12/06/2007
Mitsutoshi WATANABE	12/07/2007

RECEIVING PARTY DATA

Name:	APC AEROSPECIALTY INC.
Street Address:	9-10, Uchikanda 1-chome
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	101-0047

Name:	IHI CORPORATION
Street Address:	1-1, Toyosu 3-chome
City:	Koto-ku, Tokyo
State/Country:	JAPAN
Postal Code:	135-8710

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11993178

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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Email: ahoward-agu@SUGHRUE.COM

Correspondent Name: SUGHRUE MION, PLLC

PATENT

REEL: 020410 FRAME: 0721

500447426

CH \$40.00 11993178

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Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q105774
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NAME OF SUBMITTER:	Paul F. Neils
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Total Attachments: 5

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Assignment

Whereas, I/We, Toshiyuki MATSUO of
4-45, Kamioki-cho, Kagamigahara-shi, Gifu 504-0933 Japan,
hereinafter called assignor(s), have invented certain improvements in
Electrochemical Machining Method and electrochemical Machining Device
and executed an application for Letters Patent of the United States of America therefor on
December 4, 2007; and

Whereas, APC AEROSPECIALTY INC. of
9-10, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 JAPAN
and
IHI CORPORATION of
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/993,178 and Confirmation number 4242, filed December 19, 2007) the application number and filing date of said application when known.

Date: Dec. 6, 2007 Toshiyuki Matsuo
s/ Toshiyuki MATSUO

Date: _____
s/ _____

Date: _____
s _____

Date: _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, Kazuhiko YOSHIWAKI of
2-156-1, Nakafudougaoaka-cho, Kagamiyahara-shi, Gifu 504-0838 Japan
hereinafter called assignor(s), have invented certain improvements in
Electrochemical Machining Method and electrochemical Machining Device
and executed an application for Letters Patent of the United States of America therefor on
December 4, 2007; and

Whereas, APC AEROSPECIALTY INC. of
9-10, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 JAPAN
and
IHI CORPORATION of
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/993,178 and Confirmation number 4242, filed December 19, 2007) the application number and filing date of said application when known.

Date: Dec. 06, 2007 Kazuhiko Yoshiwaki
s/ Kazuhiko YOSHIWAKI
Date: _____
s/ _____
Date: _____
s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, Yasuo FUJIHARA of

1-64-6-202, Shinsakuragaoka, Hodogaya-ku, Yokohama-shi, Kanagawa
240-0036 Japan

hereinafter called assignor(s), have invented certain improvements in

Electrochemical Machining Method and electrochemical Machining Device

and executed an application for Letters Patent of the United States of America therefor on
December 4, 2007; and

Whereas, APC AEROSPECIALTY INC. of

9-10, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 JAPAN

and

IHI CORPORATION of

1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/993,178 and Confirmation number 4242, filed December 19, 2007) the application number and filing date of said application when known.

Date:

Dec. 6, 2007

s/

Yasuo Fujihara
Yasuo FUJIHARA

Date:

s/

Date:

s

Date:

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, Masaaki INOUE of
4-10-1-E206, Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa
220-0012 Japan

hereinafter called assignor(s), have invented certain improvements in

Electrochemical Machining Method and electrochemical Machining Device

and executed an application for Letters Patent of the United States of America therefor on
December 4, 2007; and

Whereas, APC AEROSPECIALTY INC. of
9-10, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 JAPAN
and
IHI CORPORATION of
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/993,178 and Confirmation number 4242, filed December 19, 2007) the application number and filing date of said application when known.

Date:

Dec. 6, 2007

s/


Masaaki INOUE

Date:

s/

Date:

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, I/We, Mitsutoshi WATANABE of

c/o IHI CORPORATION, 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710
Japan

hereinafter called assignor(s), have invented certain improvements in

Electrochemical Machining Method and electrochemical Machining Device

and executed an application for Letters Patent of the United States of America therefor on
December 4, 2007, and

Whereas, APC AEROSPECIALTY INC. of

9-10, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 JAPAN

and

IHI CORPORATION of

1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/993,178 and Confirmation number 4242, filed December 19, 2007) the application number and filing date of said application when known.

Date: Dec 19 2007
s/

M. Watanabe
Mitsutoshi WATANABE

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)