

A 10581-40

Express Mail Label No. EL375087689

314 Rec'd PCT/PTO 28 JUL 1999

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

08-27-1999

U.S. Department of Commerce
Patent and Trademark Office
PATENT

7.28.99

RI

101129414

EET

PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type



New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

Conveyance Type



Assignment



Security Agreement



License



Change of Name

0935542



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

Conveying Party(ies)



Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

Kuriyama, Noboru

07071999

Name (line 2)

Second Party

Name (line 1)

Yatsu, Yutaka

Execution Date
Month Day Year

07071999

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

Shibaura Mechatronics Corporation

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

A Japanese Corporation

Address (line 1)

1000-1, Kasamacho, Sakae-ku

Address (line 2)

Yokohama-shi

Address (line 3)

Kanagawa-ken 247-0006

JAPAN

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010189 FRAME: 0784

Correspondent Name and Address

Area Code and Telephone Number **(215) 568-6400**

Name **C. Frederick Koenig III, Esquire**

Address (line 1) **VOLPE and KOENIG, P.C.**

Address (line 2) **400 One Penn Center**

Address (line 3) **1617 John F. Kennedy Blvd.**

Address (line 4) **Philadelphia, PA 19103**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
07 07 1999

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40**

Method of Payment:

Enclosed ☒

Deposit Account ☐

Our Order # **1190**

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # **22-0493**

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

C. Frederick Koenig III, Esquire

Name of Person Signing

Signature

Date

Reg. No. 29,662

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Kawamata, Yoshio

Execution Date
Month Day Year

07071999

Name (line 2)

Execution Date
Month Day Year

07071999

Name (line 1) Fujii, Takashi

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

A S S I G N M E N T

(98S0126P1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

POWER SUPPLY DEVICE FOR A SPUTTERING APPARATUS

sell and assign to

SHIBAURA MECHATRONICS CORPORATION, a Japanese corporation, having a place of business at
1000-1, Kasamacho, Sakae-ku, Yokohama-shi, Kanagawa-ken 247-0006 JAPAN

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith;

☐ executed on

☐ Application No.

;

, filed

;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Volpe and Koenig, P.C., 400 One Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103, U. S.
A.

[1st Inventor]

Residence Address: Yokohama-shi, JAPAN

Post Office Address: 3016-1-643, Nagatsudacho, Midori-ku, Yokohama-shi, Kanagawa-ken 226-0026 JAPAN

Country of Citizenship: Japan

Date: July 7, 1999

Noboru Kuriyama
Noboru Kuriyama

[2nd Inventor]

Residence Address: Sagamihara-shi, JAPAN

Post Office Address: 1-5-14, Kamimizo, Sagamihara-shi, Kanagawa-ken 229-1123 JAPAN

Country of Citizenship: Japan

Date: July 7, 1999

Yutaka Yatsu
Yutaka Yatsu

[3rd Inventor]

Residence Address: Zama-shi, JAPAN

Post Office Address: No2-206, Sagamigaoka-Corpo, 4-4-17, Sagamigaoka, Zama-shi, Kanagawa-ken 228-0001 JAPAN

Country of Citizenship: Japan

Date: July 7, 1999

Yoshio Kawamata
Yoshio Kawamata

[4th Inventor]

Residence Address: Zama-shi, JAPAN

Post Office Address: 107, Beruea-Court 21, 5-20-5, Sagamigaoka, Zama-shi, Kanagawa-ken 228-0001 JAPAN

Country of Citizenship: Japan

Date: July 7, 1999

Takashi Fujii
Takashi Fujii

After recording please return to:

Volpe and Koenig, P.C.

400 One Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103, U. S. A.