

05-02-2007

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103401026

T

501152.20073

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

MRO 4-30-07

1. Name of conveying party(ies)/Execution Date(s):

1) Masanori Tsuruko

1) March 28, 2007

Execution Date(s) _____

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Brother Kogyo Kabushiki Kaisha

Internal Address: _____

Street Address: 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi

Aichi-ken, 467-8561 Japan

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/729,115

DBYRNE 00000034 11729115

40.00 OP

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Eugene LeDonne

Internal Address: _____

Street Address: Reed Smith, LLP

599 Lexington Avenue, 29th Floor

City: New York

State: New York Zip: 10022

Phone Number: 212-521-5400

Fax Number: 212-521-5450

Email Address: eledonne@reedsmith.com

6. Total number of applications and patents involved:

one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

April 24, 2007

Date

Eugene LeDonne, Reg. No. 35,930

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 019242 FRAME: 0172

ASSIGNMENT

(1) Masanori TSURUKO (5)
(1-8) Insert Name(s) of Inventor(s) (2) (6)
(3) (7)
(4) (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 (11) CONNECTING STRUCTURE, METHOD FOR FORMING BUMP, AND METHOD FOR PRODUCING DEVICE-MOUNTING SUBSTRATE

Number, or Foreign Application Number (Attorney Docket No.)

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 March 28, 2007

(13) Alternative Identification for filed applications (13) U.S. application Serial Number filed

- 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 Reed Smith LLP 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 Mar. 28, 2007 Name of Inventor Masanori Tsuruko (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)