

12-04-2003



FORM PTO-1596

1-31-92

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 50090-268

102614870
PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Koji EGUCHI
12-103
Additional name(s) of conveying party(ies) attached? Yes

2. Name and address of receiving party(ies):
Name: Mitsubishi Denki Kabushiki Kaisha
Address: 2-3, Marunouchi 2-chome, Chiyoda-ku

Tokyo 100-8310, JAPAN
Additional name(s) & address(es) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: December 7, 2000

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is: December 7, 2000
A. Patent Application No(s).
B. Patent No(s).
Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
500417

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9. 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.
Stephen A. Becker, 26,527
January 22, 2001

Name and Registration No. of Person Signing
Signature
Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

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52508905

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Koji EGUCHI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

Mitsubishi Denki Kabushiki Kaisha
2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-8310
JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

CLEAN ROOM HAVING AN ESCALATOR, AND METHOD OF TRANSPORTING
A SEMICONDUCTOR DEVICE THEREIN

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR

DATE SIGNED

Koji Eguchi

December 7, 2000

Name: Koji EGUCHI