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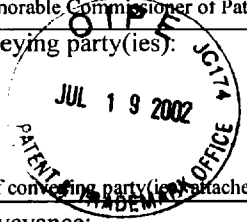
ET U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Docket No. 740107-156

102168192

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Akira HIGUCHI

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



07/19/02

2. Name and address of receiving party(ies)
Name: LEEPL Corporation
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 1337-13 Hon-Machida
Machida-city
City: Tokyo State: _____ Zip: _____
Country: Japan Postal Code: 194-0032

Execution Date: July 1, 2002

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

4. Application number(s) or patent number(s);
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
10/152,343

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Attorney Name: David S. Safran
Firm Name: Nixon Peabody LLP
Internal Address: Suite 800
Street Address: 8180 Greensboro Drive
City: McLean State: VA Zip: 22102

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

6. Submission Type
 New
 Resubmission (Non-Recordation)
Document ID# _____
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19-2380 (740107-156)

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10. 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.

David S. Safran [Signature] July 19, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 02

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on _____
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PATENT
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to LEEPL Corporation of 1337-13 Hon-Machida, Machida-city, Tokyo 194-0032 Japan

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

METHOD OF MEASURING AND CALIBRATING INCLINATION OF ELECTRON BEAM IN ELECTRON BEAM PROXIMITY EXPOSURE APPARATUS, AND ELECTRON BEAM PROXIMITY EXPOSURE APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, executed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said LEEPL Corporation its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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 I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said LEEPL Corporation

1. Date July 1, 2002 Inventor Akira HIGUCHI (Full Name) Akira Higuchi (Signature)
Residence Same as Post Office Address Citizenship Japanese
Post Office Address 1337-13 Hon-Machida, Machida-city, Tokyo 194-0032 Japan

2. Date _____ Inventor _____
Residence Same as Post Office Address Citizenship Japanese
Post Office Address _____

3. Date _____ Inventor _____
Residence Same as Post Office Address Citizenship Japanese
Post Office Address _____

4. Date _____ Inventor _____
Residence Same as Post Office Address Citizenship _____
Post Office Address _____

Witness(es)

(All) Seizo Matsuo 1) _____ 2) _____
3) _____ 4) _____