

To the Director of the U.S. Patent and Trademark Office: Pl 1. Name of conveying party(ies):	2. Name and address of receiving party(ie
Yoshihiro OHKURA	Name: JEOL Ltd.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	o Street Address: 1-2, Musashino 3-chome, A
3. Nature of conveyance/Execution Date(s): Execution Date(s) September 22, 2005	Tokyo 196-8558, Japan
✓ Assignment	City:
Government Interest Assignment	State:
Joint Research Agreement Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) attached? Yes
4. Application or patent number(s):	This document is being filed together with a new app
A. Patent Application No.(s) 11/191,147	B. Patent No.(s)
,	s attached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and pate
concerning document should be mailed:	involved: 1
Name: David C. Hanson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ _4
Internal Address: The Webb Law Firm	Authorized to be charged by credit card
Street Address: 700 Koppers Building	Authorized to be charged to deposit account Enclosed
436 Seventh Avenue	None required (government interest not aff
City: Pittsburgh	8. Payment Information
State: PA Zip: 15219-1845	a. Credit Card Last 4 Numbers
Phone Number: 412-471-8815	Expiration Date
Fax Number: 412-471-4094	b. Deposit Account Number
Email Address: webblaw@webblaw.com	Authorized User Name
9. Signature:	October 1
Signature	Dat
David C. Hanson	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	Succi, attachments, and documents'

PATENT REEL: 017103 FRAME: 0130

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, said undersigned, YOSHIHIRO OHKURA, does hereby sell and assign to JEOL Ltd. of 1-2, Musashino 3-chome, Akishima, Tokyo 196-8558, 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 known as ELECTRON MICROSCOPE described and claimed in U.S. Application No. 11/191,147, filed July 27, 2005.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees 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 the protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorizes and requests the Commissioner for Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application of any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants David C. Hanson (Registration No. 23,024); Richard L. Byrne (Registration No. 28,498) and Randall L. Notzen (Registration No. 36,882), whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1845 (Telephone No. 412-471-8815) 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.

(W0211541.1)

PATENT REEL: 017103 FRAME: 0131

In witness whereof, executed by the undersigned on the date opposite the undersigned's name.

Date September, 22, 2005 Inventor / Okura
Yoshihiro OHKURA

{W0211541.1}

RECORDED: 10/20/2005

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