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FURM PTO-1595	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) RE	HEET Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94) Tab settings * 2	244 , , , ,
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Yukihiro TANAKA, Sadao MATSUMOTO, Toru ISHIMOTO and Hirofumi MIYAO	Name: JEOL Ltd. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
⊠ Assignment □ Merger	Street Address: 1-2, Musashino 3-chome, Akishima
\square Security Agreement \square Change of Name	Tokyo 196-8558, Japan
□ Other	City:
Execution Date: 07/27/01; 07/27/01; 08/04/01; and	State: ZIP:
08/04/01	Additional name(s) & address(es) attached? Yes No
If this document is being filed together with a new the execution date of the application is: A. Patent Application No.(s) Serial No. 09/876,853, filed June 7, 2001 Additional numbers attached? Yes No	application, B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David C. Hanson	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: Webb Ziesenheim Logsdon	⊠ Enclosed
Orkin & Hanson, P.C.	☐ Authorized to be charged to deposit account
Street Address: _700 Koppers Building	
436 Seventh Avenue	8. Deposit account number:
City: Pittsburgh State: PA ZIP: 15219-1818	(Attach triplicate copy of this page if paying by deposit account;
DO NOT USE THIS SPACE	
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. David C. Hanson, Reg. No. 23,024 Name of Person Signing Total number of pages including cover sheet, attachments and document Signature Total number of pages including cover sheet, attachments and document Strue and correct and any attached copy is a true and correct and any attached copy is a true and correct and any attached copy is a true and correct and any attached copy is a true copy of the original document. September 7, 2001 Date	

09/13/2001 LMUELLER 00000133 09876853 01 FC:581 40.0 0P

> PATENT REEL: 012146 FRAME: 0322

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, YUKIHIRO TANAKA, SADAO MATSUMOTO, TORU ISHIMOTO and HIROFUMI MIYAO, do 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 SPECIMEN INSPECTION INSTRUMENT for which an application for a patent in the United States of America was filed by the undersigned on June 7, 2001 bearing Serial No. 09/876,853.

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

The undersigned hereby grant David C. Hanson (Registration No. 23,024), Richard L. Byrne (Registration No. 28,498) and Randall A. Notzen (Registration No. 36,882), 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, 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.

PATENT REEL: 012146 FRAME: 0323

Date 2001 7 27	InventorYukihiro TANAKA
Date 266 / 7, 27	Inventor Sadao Matumoto Sadao MATSUMOTO
Date 2001. 8 44	Inventor Ash Toru ISHIMOTO
Date 200 C 64	Inventor <u>Hiro tumi Miyao</u> Hirofumi MIYAO

undersigneds' names.

In witness whereof, executed by the undersigned on the date opposite the

- 2 -

RECORDED: 09/10/2001

PATENT REEL: 012146 FRAME: 0324