	· · · · · · · · · · · · · · · · · · ·	01-16-2002 Attorney Docket No. F091
ALU 5 LUL		Department of Commerce Patent and Trademark 101949136 Patents Only
BADEMARY	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).	
	Submission Type	Conveyance Type
	X New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #	X Assignment Security Agreement License Change of Name Merger Other
	Conveying Party(ies)	Receiving Party(ies)
	First Party Name : Peter S. Chao Execution Date: Dec. 4, 2001 Second Party Name : Steve Rosenberg Execution Date: Dec. 4, 2001	Name (line 1): FEI Company Address: 7451 N.W. Evergreen Pkwy City: Hillsboro State: OR Zip: 97124-5830 If Document to be recorded is an assignment to a receiving party not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be separate document from assignment document.)
	Mark if additional names of conveying parties Pages: Enter the total number of pages of the a Application Number(s) or Patent	attached conveyance document, including any attachments: 2 (1 sheet)
	Patent Application No.: 09/960,224	
	Total Number of Properties Involved: One	
	Correspondent Name and Address Name: Michael O. Scheinberg Address: PO Box 164140, Austin, TX 78716-4140 Telephone: (512) 328-9510 Facsimile: (512) 306-1963	
	Fee Amount: Fee amount for properties listed (37 CFR 3.41) \$40.00	
	Method of Payment: <u>X</u> Enclosed Deposit Account No. <u>50-1635</u> Authorization to charge Additional Fees: <u>X</u> YES <u>NO</u>	
	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. Charges to deposit account are authorized as indicated herein. $Michael O.$ Scheinberg $1 \ge / 6 / 0 1$ Date Date	
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PATENT REEL: 012457 FRAME: 0167

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ASSIGNMENT

WHEREAS, we, Peter S. Chao of Steve Rosenberg of Aloha, OR, and Newberg, OR,

hereafter referred to as applicants, have invented certain new and useful improvements entitled

"Real Time Monitoring for Simultaneous Imaging and Exposure in Charged Particle Beam Systems"



For which an application for a United States Patent was filed on September 20, 2001, Application Number

for which an application for a United States patent was executed on_____,and

Whereas, FEI Company of Hillsboro, OR, herein referred to "assignee" whose post office address is FEI Company, 7451 NW Evergreen Parkway, Hillsboro, OR, is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt and sufficiency thereof is hereby acknowledged, and other good and valuable consideration, we, the applicants, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said fatent may be granted, as fully and entirely as the same would have been by me had this assignment and sale not been made.

EXECUTED on the date indicated below:

OFFICIAL SEAL

MY COMMISSION NO. 350899 MY COMMISSION EXPIRES OCT. 11, 2005

SECCERT

Date 1.204,200

State of Oregon) SS: 5/(-50-579)County of Washington)

Before me personally appeared said Peter S. Chao, and acknowledged the foregoing instrument to be his free act and deed this 4 day of December 2001.

Peter S. Chao

By: Vetris

Diharal A Peterses DEBORAH A. PETERSEN NOTARY PUBLIC-OREGON

Notary Public My commission expires: 10/11/2005

> PATENT REEL: 012457 FRAME: 0168

EXECUTED on the date indicated below: Date: +-4-01By: SHAP Steve Rosenberg State of Oregon) SS: 544-04-2884 County of Washington) Before me personally appeared said Steve Rosenberg, and acknowledged the foregoing instrument to be his free act and deed this $4^{\#}$ day of <u>December</u> 2001. Ouhornhalitusion Notary Public My commission expires: 10/11/2005 OFFICIAL SEAL DEBORAH A. PETERSEN NOTARY PUBLIC-OREGON COMMISSION NO. 350899 MY COMMISSION EXPIRES OCT. 11, 2005

RECORDED: 01/09/2002

PATENT REEL: 012457 FRAME: 0169