04 10 20	OCC ORNEY DOCKET NO: M-7490 US
04-18-20	U.S. DEPARTMENT OF COMMER EET Patent and Trademark Off
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To the Honorable Commissioner of Paten in tracemarks. Please	record the attached original documents or copy thereof.
1. Name of conveying party(les):	Name and address of receiving party(ies):
(a) Ho-Seob Kim OPR/FINANCE	Name: <u>Etec Systems, Inc.</u>
(b) 3-14-00	Street Address: 26460 Corporate Avenue
	City: Hayward State: California Zip: 94545
Additional name(s) of conveying party(ies) attached? Yes No	Country: <u>U.S.</u>
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name:
Character & Name	Street Address:
Security Agreement Change of Name	City: State: Zip:
Other	Country:
Execution Date: 9/15/99	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No.(s) – 09/364,777 Title: Electrostatic Alignment Of A Charged Particle Beam Filed: July 30, 1999	the execution date of the application is: B. Patent No.(s) NA
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Michael J. Halbert Internal Address: SKJERVEN, MORRILL, MacPHERSON,	6. Total number of applications and patents involved:1
FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41):
Street Address: 25 METRO DRIVE, SUITE 700	Authorized to be charged to Deposit Account 19-2386
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
DO NOT	USE THIS SPACE
8. 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.	
Michael J. Halbert Reg. No. 40,633 Name of Person Signing	Les Signature 3-7-00 Date

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Total number of pages comprising cover sheet 2

Attorney Docket No.: M-7490 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Ho-Seob Kim, hereby sell, assign and transfer to Etec Systems, a Nevada corporation, having a place of business at 26460 Corporate Avenue, Hayward, California 94545, its successors and assigns, the entire right, title and interest throughout the world in my invention in

Electrostatic Alignment Of A Charged Particle Beam

for which I have filed a United States patent application on 07/30/99, and now has Serial No. 09/364,777, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the abovenamed assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

WITNESSED:

Signature

Date

Type or print name of witness

Dar Work tim

RECORDED: 03/14/2000

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