

RECC 02-17-1999



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al documents or copy thereof.

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

- (a) Kim Y. Lee
- (b) Ho-Seob Kim
- (c) Stephen A. Rishton
- (d) Philip A. Chang

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Etec Systems, Inc.

Internal Address: _____

Street Address: 26460 Corporate Avenue

City Hayward State CA ZIP 94545

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other _____

Execution Date: (a) January 21, 1999; (b) January 22, 1999; (c) January 21, 1999; (d) January 29, 1999

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) January 21, 1999; (b) January 22, 1999; (c) January 21, 1999; (d) January 29, 1999

A. Patent Application No.(s) - Unknown

Title: Precision Alignment And Assembly Of Microlenses And Microcolumns

B. Patent No.(s)

09/246573

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Norman R. Klivans

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00 E

Authorized to be charged to Deposit Account 19-2386

Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

02/17/1999 JSHBAZZ 0000062 192386 09246573

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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.

Norman R. Klivans 33,003
Name of Person Signing

Norman Klivans 2/8/99
Signature Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Kim Y. Lee</u>	of	<u>Fremont, California</u>
<u>Ho-Seob Kim</u>	of	<u>Fremont, California</u>
<u>Stephen A. Rishton</u>	of	<u>Hayward, California</u>
<u>Tai-Hon Philip Chang</u>	of	<u>Foster City, California</u>

hereby sell, assign and transfer to Etec Systems Inc., a Nevada corporation, having a place of business at 26460 Corporate Avenue, Hayward, CA 94545, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Precision Alignment And Assembly Of Microlenses And Microcolumns

for which we have executed a United States patent application on or about the date of this assignment, 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; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 21 day of Jan, 1999.

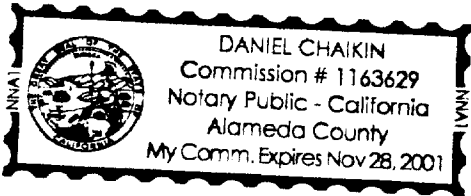
[Signature]
Kim Y. Lee

State of California)
County of Alameda) ss.

On January 21, 1999 before me, Daniel Chaikin personally appeared Kim Y. Lee personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY



Executed this 22nd day of January, 1999.

Ho-Seob Kim

Ho-Seob Kim

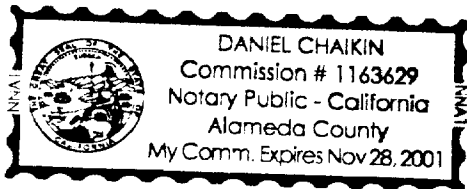
State of California)
County of Alameda) ss.

On January 22, 1999 before me, Daniel Chaikin personally appeared Ho-Seob Kim personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Daniel Chaikin

SIGNATURE OF NOTARY



Executed this 21st day of January, 1999.

Stephen A. Rishton

Stephen A. Rishton

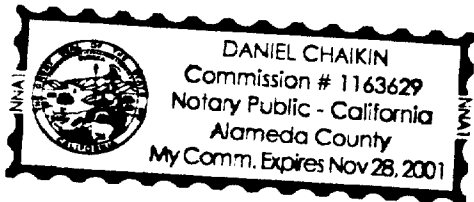
State of California)
County of Alameda) ss.

On January 21, 1999 before me, Daniel Chaikin personally appeared Stephen A. Rishton personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Daniel Chaikin

SIGNATURE OF NOTARY



Executed this 29th day of January, 1999.

Tai-Hon Philip Chang

Tai-Hon Philip Chang

State of California)
County of Alameda) ss.

On January 29, 1999 before me, Daniel Chaikin personally appeared Tai-Hon Philip Chang personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person(s) whose name(s) is ~~(are)~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity ~~(ies)~~, and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Daniel Chaikin

SIGNATURE OF NOTARY

