

MRD 03-20-01

04-02-2001

FORM PTO-1595

RE



EET

U.S. DEPARTMENT OF COMMERCE

1-31-92

101654723

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Linard Karklin
Linyong Pang
Lynn Cai**

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

Yes No

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

Name: **Numerical Technologies, Inc.**

Street Address: **70 West Plumeria Drive**

City/State/Zip: **San Jose, CA 95134**

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 03/20/2001

09/814025

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: 03/20/2001

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: **Jeanette S. Harms
Bever, Hoffman & Harms, LLP
2099 Gateway Place, Suite 320
San Jose, CA 95110-1017**

6. Total number of applications and patents involved: [1]

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-0574
(Attorney Docket No.: NTI-004)

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.

Jeanette S. Harms

Name of Person Signing

Signature

03/20/2001

Date

Total number of pages including cover sheet, attachments, and document: [3]

U.S. PATENT OFFICE
09/814025
03/20/01

03/26/2001 EMAIL1 00000020 09814025

04 FC:581

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**PATENT
REEL: 011629 FRAME: 0260**

ASSIGNMENT

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

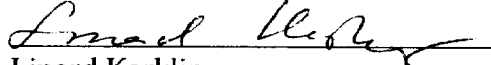
Linard Karklin of 1134 Shenandoah Dr. Sunnyvale, CA 94087
Linyong Pang of 63 Abrams Ct., 1A Stanford, CA 94305 18575 Greenridge Ct. U.P.
Lynn Cai of 4531 Cape View Drive Union City, CA 94587 Castro Valley, CA 94552

hereby sell, assign and transfer to **Numerical Technologies, Inc.**, a Delaware corporation, having a place of business at 70 West Plumeria Drive San Jose, CA 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"System And Method Of Providing Mask Quality Control"

for which we will execute 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 20th day of MARCH, 2001.

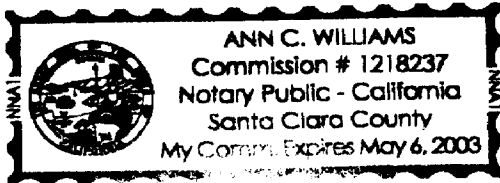

 Linard Karklin


State of California)
) ss.
 County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual(s) signing for
 oneself/themselves

On 3/20/01 before me, ANN C. WILLIAMS, personally appeared Linard Karklin personally known to me --or -- proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.




 Signature

Executed this 20th day of MARCH, 2001.

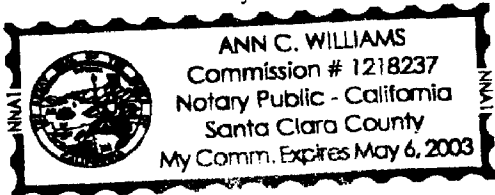
Linyong Pang
Linyong Pang

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On 3/20/01 before me, ANN C. WILLIAMS, personally appeared Linyong Pang [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Ann C. Williams
Signature

Executed this 20th day of MARCH, 2001.

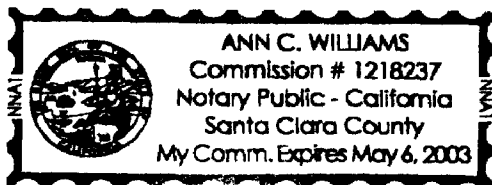
Lynn Cai
Lynn Cai

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On 3/20/01 before me, ANN C. WILLIAMS, personally appeared Lynn Cai [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Ann C. Williams
Signature