

04-04-2001

FORM PTO-1595

R1



HEET

U.S. DEPARTMENT OF COMMERCE

1-31-92

101670482
PATENTS ONLY

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): **MRJ 03-16-01****Christophe Pierrat**

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

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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 ☒ NoExecution Date: **03/15/2001**

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: **03/16/2001**A. Patent Application No.(s): **09810823**

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-012**)**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

03/16/2001

Date

Total number of pages including cover sheet, attachments, and document: **[2]**

03/21/2001 YPOLITE1 00000017 09810823

04 FC:581

40.00 OP

PATENT
REEL: 011636 FRAME: 0365

11036 U.S. PTO
09/810823
03/16/01

ASSIGNMENT

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

Christophe Pierrat of 420 Riverside Court, Apt. 307 Santa Clara, CA 95054

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

"Self-Aligned Fabrication Technique For Tri-Tone Attenuated Phase-Shifting Masks"

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 15th day of March, 2001.



Christophe Pierrat

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

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

On _____ before me, _____, personally appeared Christophe Pierrat [] 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