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FORM PTO-1596

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 50275-0016

101706901


To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): CHRISTOPHE PIERRAT and YOUNG ZHANG  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes	2. Name and address of receiving party(ies): Name: <u>Numerical Technologies, Inc.</u> Internal Address: _____  Street Address: <u>70 West Plumeria Drive</u>  City: <u>San Jose</u> State/Country <u>CA</u> ZIP: <u>95134</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 12, 2001 and March 13, 2001</u>	

4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: _____	
A. Patent Application No(s). <u>09/676,356 filed September 29, 2000</u>	B. Patent No(s).   Additional numbers attached? <input type="checkbox"/> Yes

5. Name and address of party to whom correspondence concerning Document should be mailed: Name: <u>HICKMAN PALERMO TRUONG &amp; BECKER, LLP</u> Internal Address: _____  Street Address: <u>1600 Willow Street</u>  City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95125-5106</u>	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>50-1302</u>
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9. Statement and signature. <i>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.</i>		
Edward A. Becker, Reg. No. 37,777		April 25, 2001
Name and Registration No. of Person Signing	Signature	Date
	Total number of pages comprising cover sheet: <u>1</u>	
CMB No. 0851-0011 (exp. 4/94)		

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PATENT  
REEL: 011758 FRAME: 0257

ASSIGNMENT

WHEREAS WE, CHRISTOPHE PIERRAT, of Santa Clara, California, and YOUNG ZHANG, of Newark, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SELECTION OF EVALUATION POINT LOCATIONS BASED ON PROXIMITY EFFECTS MODEL AMPLITUDES FOR CORRECTING PROXIMITY EFFECTS IN A FABRICATION LAYOUT, Serial No. 09/676,356 filed on September 29, 2000, for which an application for Letters Patent of the United States of America has been executed;

AND WHEREAS, NUMERICAL TECHNOLOGIES, INC., a corporation of the State of Delaware and having an address of 70 West Plumeria Drive, San Jose, CA 95134-2134 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

3/12/01

CHRISTOPHE PIERRAT

STATE OF CALIFORNIA )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, 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 executed the same in his authorized capacity, and that by his 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.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

05/13/01  
Date

  
YOUPING ZHANG

STATE OF CALIFORNIA                    )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared YOUPING ZHANG, 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 executed the same in his authorized capacity, and that by his 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.

S E A L

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_