Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

09-06-2006

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

082906

OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark
103302	552
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) belo
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Roger Panicacci	Name: Micron Technology, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): August 29, 2006	8000 S. Federal Way
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Boise
Government Interest Assignment	State: Idaho
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 83707-000
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached 5. Name and address to whom correspondence	? Yes X No 6. Total number of applications and 1
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico	 ? Yes X No 6. Total number of applications and 1 patents involved:
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP	? Yes X No 6. Total number of applications and patents involved: 1
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged to deposit account
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington State: DC Zip: 20006-5403	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington State: DC Zip: 20006-5403 Phone Number: (202) 420-2232	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Authorized to be charged to deposit account 1002
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington State: DC zip: 20006-5403 Phone Number: (202) 420-2232 Fax Number: (202) 420-2201	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington State: DC Zip: 20006-5403 Phone Number: (202) 420-2232	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) 40.00 X Authorized to be charged by credit card X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Authorized to Last 4 Numbers 1002 Expiration Date 01/07 b. Deposit Account Number
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1335/P1335 Street Address: 1825 Eye Street, NW City: Washington State: DC Zip: 20006-5403 Phone Number: (202) 420-2232 Fax Number: (202) 420-2201 Email Address: DAmicoT@dicksteinshapiro.com	? Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card X Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers 1002 Expiration Date 01/07 b. Deposit Account Number Authorized User Name

DSMDB-2135467v01

. . _

ASSIGNMENT AND AGREEMENT

For value received, I, Roger Panicacci, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled SKIMMED CHARGE CAPTURE AND CHARGE PACKET REMOVAL FOR INCREASED EFFECTIVE PDEL PHOTODIODE FULL WELL CAPACITY, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

DSMDB-2126091v01

PATENT REEL: 018235 FRAME: 0751 I agree that, when requested, I shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Roger Panicacci

State of California) County of US ANGELES) On <u>AUGUST 27, 200</u>/before me, <u>LWhitney</u>, Notang, personally appeared <u>Roger Panicacci</u> personally known to me proved to me on the basis of satisfactory evidence, to be the person(9) whose name(9) 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 on the instrument the person(6), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

JUNUtur



DSMDB-2126091v01

2

RECORDED: 08/29/2006