| OIPE | SENTI |
|--------|-----------|
| NPR 1 | TOT TOTAL |
| SATE - | - WART |



Substitute Form PTO-1595 Attorney Docket No.: 08305/119001/21-06

REEL: 012814 FRAME: 0918

R SHEET

| Kwang-Bo Cho Sandor L, Barna 4-/7-b2 Riger A, Panicacci Micron Technology, Inc. Additional name(s) attached? □ Yes IB No South Federal Way Bissenit Basignment Basignment Basignment Charge of Name Charge of Name Other: Additional name(s) attached? □ Yes IB No Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 04/05/02 A. Application number(s): B: Patent No(s): 09/683.679 Additional numbers attached? □ Yes IB No 5. Name/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 SCOTT C. HARRIS 7. Total fee (37 CFR §3 41): \$40 B: Enclosed Customer Number: 20985 8. Account No: 06-1050 Pease apply any additional formage, or any credits, to Deposit Account No: 06-1050 Pasternent and Signature: To the best of my knowledge and belief, the foregoing information is true and cor any attached copy is a true copy of the original document. Scott C. Harris Addition By Paster Additional coursent. Scott C. Harris Scott C. Harris Additional coursent. Name of Person Signing Scinat | wang-Bo Cho andor L. Barna andor L. Barna isseppe Rossi Oger A. Panicacci 4-/7 • o 2 Additional name(s) attached? Yes B No Additional names/addresses attached? Yes B No Additional names/addresses attached? Yes B No Ger A Name Offer: Additional names/addresses attached? Yes B No Bit for unmber(s): Additional names/addresses attached? Yes B No Bit for unmber(s): B: Patent No(s): B: Patent No(s): B: Patent No(s): O9/683,679 Additional number attached? Yes B No B: Cotal number of applications/patents involved: 1 CDT C. HARRIS B: Roland B: Encloaed Count No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050 | | | document(s) or copy(ies). |
|--|---|--|---|---|
| 3. Nature of conveyance: B Assignment Marger Security Agreement Charge of Name Other: Execution Date: 04/05/02 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 04/05/02 A. Patent Application No(s):: 09/683,679 Additional numbers attached? Yes E Scourt C, HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and colaring apply any additional charges, or any credits, to posit Account No. 06-1050. Please apply any additional charges, or any credits, to posit Account No. 06-1050. Please apply any additional charges, or any credits, to posit Account No. 06-1050. Please apply any additional charges, or any credits, to posit Account No. 06-1050. Please apply any additional charges, or any credits, to posit Account No. 06-1050. Please apply any additional charges, or any credits, to posit Account No. 06-1050. Scott C. Harris Carter of malling document. | Additional names/addresses attached? □ Yes IB No Marger Socurity Agreement Change of Name Other: acution Date: 04/05/02 Patent Application No(s): 09/83,679 Additional numbers attached? □ Yes IB No Me/address of party to whom correspondence concerning ament should be mailed: COTT C, HARRIS sh & Richardson P.C. Istomer Number: 20985 Sto La Jolls Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. I C. Harris No. 32,030 of Person Signing CERTIFICATE OF MAILING BY FIRST CLASS MAIL Hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail is sufficient postage on the date indicated below and is addressed to the Commission of or Patents. Washington, D.C. 2 We was a sufficient postage on the date indicated below and is addressed to the Commission of or Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of or Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of or Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of or Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of Patents. Washington, D.C. 2 We have the date indicated below and is addressed to the Commission of Patents. Washington, D.C. 2 | Sandor L. Barna Giuseppe Rossi | | 8000 South Federal Way |
| Assignment Generating and the security Agreement Charge of Name Additional number(s): Additional number(s): Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes B No S. Name/address of party to whom correspondence concerning Coursent should be mailed: S. Name/address of party to whom correspondence concerning Coursent should be mailed: S. Cott C. HARRIS Fish & Richardson P.C. Customer Number: 20985 Ad30 La Jolfa Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. Scott C. Harris Scott C. Harris Scott C. Harris Charris And the original document. Scott C. Harris And the original document. Scott C. Harris< | Assignment Marger Security Agreement Charge of Name Other: eaution Date: 04/05/02 Eaution number(s) or patent number(s): his document is being filed with a new application, the execution date of the application is: 04/05/02 Patent Application No(s): 09/683,679 Additional numbers attached? □ Yes IB No ne/address of party to whom correspondence concerning ment should be mailed: COTT C, HARRIS sh & Richardson P, C. ustorner Number: 20985 ISO La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct tfached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Signature CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail a sufficient postage on the date indicated belows and is deposited with the United States Postal Service as first class mail a sufficient postage on the date indicated belows and is deposited with the United States Postal Service as first class mail a sufficient postage on the date indicated belows and is deposited with the United States Postal Service as first class mail a sufficient postage on the date indicated belows and is adverted to the Commission of Patents, Washington, D.C. 2 With the State Postage on the date indicated belows and is adverted to the Commission of Patents, Washington, D.C. 2 With the States Postage on the date indicated belows and is adverted to the Commission of Patents, Washington, D.C. 2 With the States Postage on the date indicated belows and is adverted to the Commission of Patents, Washington, D.C. 2 With the With the States Postage on the date indicated belows and is adverted to the Commission of Patents, Washington, D.C. 2 | Additional name(s | s) attached? 🛛 Yes 🗵 No | |
| 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 04/05/02 A. Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes IB No 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Total number of pages including coversheet, attachments and 10175902.doc ORE UMELLER 00000159 05633579 Additional numbers of pages including coversheet, attachments and 10175902.doc | ication number(s) or patent number(s): his document is being filed with a new application, the execution date of the application is: 04/05/02 Patent Application No(s): 09/683,679 Additional numbers attached? □ Yes I No reladdress of party to whom correspondence concerning ment should be mailed: COTT C. HARRIS sh & Richardson P. C. Jastomer Number: 20985 J50 La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and document. t C. Harris No. 32,030 Other States of the original document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and document. t C. Harris No. 32,030 Other States of the the total page sincluding coversheet attachments and document. t C. Harris No. 32,030 Other States of the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine to the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine to the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine to the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine to the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 Martine the total commission of the date indicated below and i | ☑ Assignment □ Merger □ Security Agreement □ Change of Name | | |
| If this document is being filed with a new application, the execution date of the application is: 04/05/02 A. Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes I No 5. Name/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 Image: Constraint of the constenet of the constraint of the constraint of | his document is being filed with a new application, the execution date of the application is: 04/05/02 Patent Application No(s): 09/683,679 Additional numbers attached? □ Yes IP No heladdress of party to whom correspondence concerning ment should be mailed: COTT C. HARRIS sh & Richardson P.C. ustomer Number: 20985 S0 La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | Execution Date: 04/05/02 | 2 | Additional names/addresses attached? 🛛 Yes 🗵 No |
| A. Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes III No 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and corrany attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Total number of pages including coversheet, attachments and the page including coversheet attachments and the page including covershe | Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes IB No neladdress of party to whom correspondence concerning ment should be mailed: COTT C. HARRIS sh & Richardson P.C. ustomer Number: 20985 550 La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Posal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissipter of Patents, Washington, D.C. 2 With the White Commissipter of Patents, Washington, D.C. 2 | 4. Application number(s) or part | tent number(s): | |
| A. Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes III No 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and corrany attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Total number of pages including coversheet, attachments and total num | Patent Application No(s):: 09/683,679 Additional numbers attached? □ Yes IB No neladdress of party to whom correspondence concerning ment should be mailed: COTT C. HARRIS sh & Richardson P.C. ustomer Number: 20985 550 La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Posal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissipter of Patents, Washington, D.C. 2 With the White Commissipter of Patents, Washington, D.C. 2 | If this document is being fil | led with a new application, the ex | ecution date of the application is: $04/05/02$ |
| 09/683,679 Additional numbers attached? □ Yes II No 5. Name/address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/patents involved: 1 SCOTT C. HARRIS Fish & Richardson P.C. 7. Total fee (37 CFR §3.41): \$40 Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 8. Deposit Account. San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and corrany attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Statement and Person Signing State Count Counce of the company of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Statement and Person Signing Total number of pages including coversheet, attachments and total n | 09/683,679 Additional numbers attached? □ Yes II No reladdress of party to whom correspondence concerning iment should be mailed: 6. Total number of applications/patents involved: 1 COTT C. HARRIS 6. Total number of applications/patents involved: 1 Sh & Richardson P.C. istomer Number: 20985 8. Deposit Account No: 06-1050 Istomer Number: 20985 Image: Account No: 06-1050 Sto La Jolla Village Drive, Suite 500 an Diego, California 92122 Image: Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No: 06-1050. Do NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. 4/9/02 t C. Harris 10.08 Presso Signing Signature Total number of pages including coversheet, attachments and document. Total number of pages including coversheet, attachments and document. t C. Harris 0.00 P Certificate of MAILING BY FIRST CLASS MAIL. Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commission of Pleans, Washington, D.C. 2 | - | | 1 |
| Additional numbers attached? □ Yes IB No 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and corrany attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature 0. 00 00 Certificate of MailLing By First CLASS Mail. | Additional numbers attached? □ Yes I No ne/address of party to whom correspondence concerning iment should be mailed: COTT C. HARRIS sh & Richardson P.C. istomer Number: 20985 ISO La Jolla Village Drive, Suite 500 an Diego, California 92122 Image: Drive State Sta | | <i>,</i> | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the solution attached copy is a true copy of the solutio | ne/address of party to whom correspondence concerning ment should be mailed: 6. Total number of applications/patents involved: 1 COTT C. HARRIS sh & Richardson P.C. sustemer Number: 20985 6. Total number of applications/patents involved: 1 JSD La Jolla Village Drive, Suite 500 an Diego, California 92122 7. Total fee (37 CFR §3.41): \$40 Benciosed Authorized to charge Deposit Account. B. Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE Total number of pages including coversheet, attachments and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 Signature O the Dest OF MAILING BY FIRST CLASS MAIL. Itereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 | 00,000,010 | Additional num | l bers attached? □ Yes III No |
| document should be mailed: 6. Total number of applications/patents involved: 1 SCOTT C. HARRIS 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. Customer Number: 20985 Customer Number: 20985 3.41): \$40 BE Enclosed Dattorized to charge Deposit Account. A350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. Scott C. Harris 4/9/02 Reg. No. 32,030 Signatyle Name of Person Signing Signatyle Total number of pages including coversheet, attachments and to 10175902.doc OE LMUELLER 00000159 09683579 1 Interlief of the of the pages including coversheet, attachments and the foregoing including coversheet, attachme | Imment should be mailed: 0. Total number of applications/patents involved: 1 COTT C. HARRIS 1. Total fee (37 CFR §3.41): \$40 Sh & Richardson P.C. 2000 State Count. Isomer Number: 20985 3. Deposit Account No.: 06-1050 Diego, California 92122 Please apply any additional charges, or any credits, to our Deposit Account No.: 06-1050. DO NOT USE THIS SPACE DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris 1/9/0 2/01 No. 32,030 Signature of Person Signing Signature CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commission of Planets, Washington, D.C. 2 | 5. Name/address of party to wi | | |
| Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Be Enclosed Question Be Enclosed Question San Diego, California 92122 Be Deposit Account No: 06-1050 Please apply any additional charges, or any credits, to Deposit Account No: 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and coursent. Scott C. Harris Reg. No. 32,030 Name of Person Signing Stignature: Total number of pages including coversheet, attachments and to 10175902.doc Reg LINELLER 00000159 0%683679 Diage Certificate of Mailling By First CLASS Mail. | sh & Richardson P. C. Jetomer Number: 20985 350 La Jolla Village Drive, Suite 500 an Diego, California 92122 DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and docum 02.doc ELLER 00000159 0%83679 CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail to sufficient postage on the date indicated below and is addressed to the Commission of Plants, Washington, D.C. 2 | | : | |
| Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 Do NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and col any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Total number of pages including coversheet, attachments and of 10175902.doc DO LINELLER 00000159 0%63679 Statement of Pages including coversheet, attachments and of CERTIFICATE OF MAILING BY FIRST CLASS MAIL | ustomer Number: 20985 150 La Jolla Village Drive, Suite 500 an Diego, California 92122 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris 1/9/02 No. 32,030 Signature of Person Signing Signature t C. Harris 1/9/02 Total number of pages including coversheet, attachments and document. 02.doc ELLER 00000159 09683679 CERTIFICATE OF MAILING BY FIRST CLASS MAIL. I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | | <u>^</u> | 7. Total fee (37 CFR §3.41): \$40 |
| 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to Deposit Account No. 06-1050. 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing 4/9/02 Signature Total number of pages including coversheet, attachments and to 10175902.doc V02 LINELLER 00000159 09683679 Marce Certificate of Mailling By First CLASS Mail. | 850 La Jolla Village Drive, Suite 500 an Diego, California 92122 8. Deposit Account No. 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and docum 02.doc ELLER 00000159 0%683679 0.00 DP CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | | | |
| San Diego, California 92122 0. 00000000000000000000000000000000000 | an Diego, California 92122 Do NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Signature Total number of pages including coversheet, attachments and docurr 02.doc ELLER 00000159 (9683579 CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commission of Patents, Washington, D.C. 2 | | | |
| Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and col any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Total number of pages including coversheet, attachments and of 0.00 DP CERTIFICATE OF MAILING BY FIRST CLASS MAIL | Deposit Account No. 06-1050. DO NOT USE THIS SPACE ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Signature Total number of pages including coversheet, attachments and docum 02.doc ELLER 00000159 0%683679 0.00 0P CERTIFICATE OF MAILING BY FIRST CLASS MAIL Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | | | |
| 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and con any attached copy is a true copy of the original document. Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Total number of pages including coversheet, attachments and 10175902.doc XV2 LINELLER 00000159 0%63679 St CERTIFICATE OF MAILING BY FIRST CLASS MAIL | ement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct ttached copy is a true copy of the original document. t C. Harris No. 32,030 of Person Signing Total number of pages including coversheet, attachments and docum 02.doc ELLER 00000159 0%63579 (0.00 CP) CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | | | |
| Total number of pages including coversheet, attachments and 10175902.doc WO2 LINJELLER 000000159 09683679 10.00 DP CERTIFICATE OF MAILING BY FIRST CLASS MAIL | Total number of pages including coversheet, attachments and docum 102.doc ELLER 00000159 09683679 CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | | | |
| 10175902.doc DO2 LMUELLER 00000159 09683679 81 CERTIFICATE OF MAILING BY FIRST CLASS MAIL | 02.doc ELLER 00000159 09683679 (0.00 0P) CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris Reg. No. 32,030 | | m <u>4/9/02</u> |
| B1 CERTIFICATE OF MAILING BY FIRST CLASS MAIL | ELLER 00000159 09683679 40.00 0P CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris Reg. No. 32,030 | Signatore | M 4/4/02/ Date |
| 81 CERTIFICATE OF MAILING BY FIRST CLASS MAIL | CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris Reg. No. 32,030 | Signature | M 4/4/02/ Date |
| 81 CERTIFICATE OF MAILING BY FIRST CLASS MAIL | CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing | Signatore | M 4/9/02/ Date |
| CERTIFICATE OF MAILING BY FIRST CLASS MAIL | I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail v sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris Reg. No. 32,030 Name of Person Signing | | M |
| | sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 2 | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing 10175902.doc 02 LINJELLER 00000159 09683 | | M 4/4/02/ Date |
| | April 9 2002 A REPART MADE Bayana Innation | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing 10175902.doc 02 LINJELLER 00000159 09683 | 579 40.00 DP | Total number of pages including coversheet, attachments and docume |
| | | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing 10175902.doc 02 LMJELLER 00000159 0%6334 1 | 679 60.00 OP CERTIFICATE OF MAILING B ¹ I hereby certify that this corresponde | Total number of pages including coversheet, attachments and docum Y FIRST CLASS MAIL ence is being deposited with the United States Postal Service as first class mail w |
| | Date of Deposit Signature V Typed Name of Person Signing Certi | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing 10175902.doc 02 LMJELLER 00000159 0%6836 1 | 579 60.00 OP CERTIFICATE OF MAILING B I hereby certify that this corresponde sufficient postage on the date indicat April 9, 2002 | Total number of pages including coversheet, attachments and docume Y FIRST CLASS MAIL ence is being deposited with the United States Postal Service as first class mail wited below and is addressed to the Commissioner of Patents, Washington, D.C. 20 K. M. M. M. Roxanne Ippolito |
| Date of Deposit Signature 7 7 Typed Name of Person Signing | | any attached copy is a tr Scott C. Harris <u>Reg. No. 32,030</u> Name of Person Signing 10175902.doc 02 LMJELLER 00000159 0%6836 1 | 579 60.00 OP CERTIFICATE OF MAILING B I hereby certify that this corresponde sufficient postage on the date indicat April 9, 2002 | Total number of pages including coversheet, attachments and docum Y FIRST CLASS MAIL ence is being deposited with the United States Postal Service as first class mail w ted below and is addressed to the Commissioner of Patents, Washington, D.C. 20 K. M. M. M. K. Roxanne Ippolito |

MICRON

ASSIGNMENT

For valuable consideration, we, KWANG-BO CHO of Los Angeles, CA, SANDOR L. BARNA of Pasadena, CA, GIUSEPPE ROSSI of Pasadena, CA, ROGER A. PANICACCI of Los Angeles, CA, hereby assign to: Micron Technology, Inc., a Delaware corporation having a place of business at: 8000 S. Federal Way, Boise ID 83706-9632; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled A CMOS IMAGE SENSOR WITH A LOW-POWER ARCHITECTURE, filed February 1, 2002, and assigned U.S. Serial Number 09/683,679, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignce may reasonably request to effectuate fully this assignment.

1

PATENT REEL: 012814 FRAME: 0919

IN WITNESS WHEREOF, I hereto set my hand and seal at 135 N for Polles lev ,2002 Paradina da 91101 5 this day of L.S. KWANG-BO CHO

State of <u>Colornance</u>: County of <u>Los lengtes</u>: : ss.

Before me this $\underline{5^{\text{H}}}$ day of $\underline{4^{\text{H}}}$, $20^{\underline{02}}$, personally appeared <u>KWANG-BO CHO</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Curon June

Notary Public

My Commission Expires: 7-31-04

[Notary's Seal Here]

AURORA JAPAMILLO Commission . 1272635 Notary Public - California 💈 Los Angeles County ly Comm. Expires Jul 31, 2004

PATENT REEL: 012814 FRAME: 0920

IN WITNESS WHEREOF, I hereto set my hand and seal at 135 Nor Rables by day of Casil this L.S. SANDOR L. BARNA

State of <u>Collegorum</u> : County of <u>Los hugles</u> : : SS.

Before me this <u>5th</u> day of <u>upul</u>, 20<u>02</u>, personally

appeared <u>SANDOR L. BARNA</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires: 7-31-02

[Notary's Seal Here]



3

IN WITNESS WHEREOF, I hereto set my hand and seal at 135 al Las Poble Parabina la 91101 this day of 20 0Z 2-__ L.S. **GIUSEPPE ROSSI** State of <u>Colfernie</u> : County of <u>Los lingules</u> : : SS. Before me this 5th day of lipul , 20<u>02, personally</u> appeared GIUSEPPE ROSSI known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. Jera Notary Public My Commission Expires: 7-31-04 [Notary's Seal Here] AURORA JARAMILLO Commission # 1272635 **Puble** s County s 1431 2004 Comm B 4

IN WITNESS WHEREOF, I hereto set my hand and seal at 135 N Les Robles to Paradina Ca 91101 5th day of April 2002 this L.S. **RÖGER A. PANICACCI**

State of <u>California</u>: : County of <u>Los Cingles</u>: : ss.

Before me this 5^{H} day of 4^{H} , 2002, personally appeared <u>ROGER A. PANICACCI</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

luron prem

Notary Public 6

My Commission Expires:

[Notary's Seal Here]

10168373.doc

