| Atty. Docket #: SC13942ZC/46-008 PA1 103023153 103023153 103023153 103023153 all documents or copy therefore all documents or copy therefore 103023153 all documents or copy therefore 103023153 all documents or copy therefore all documents or copy therefore 10 Charles L. Sobchak 2) Mahibur Rahman 3) 4) Additional name(s) of conveying party(ies) 3) Attached? 3) Nature of conveyance: Yes No Internal Address: | FORM PTO-1595 | 06-20-2005 U.S. DEPARTMENT OF |
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| 1. Name of conveying party(ies): 1) Charles L. Sobchak 2) Mahibur Rahman 2) 3) Additoral name(s) of conveying party(ies): 2: 3. Nature of conveying party(ies): 2: 3. Nature of conveying party(ies): 2: 4. Additoral name(s) of conveying party(ies): 2: 5. Name of conveying party(ies): 2: 6. Application number(s) or patent number(s): 3: 11 this document is being filed together with a new application, the execution date of the application 1) 06/14/05_2) or 14/05 6. Name and address of party to whom correspondence 6: Total number of applications and patents involved: 6. Total number of applications and patents: 7: Total fee (37 CFR 3.41) \$ 40:000 7: Colleyville State: TX ZIP: 76034 8: Del positi account number: 6: Total number of applications and patents involved: 1 0: Do NOT USE THIS SPACE 9: Street Address: 9: 9: Statement and signature. Total fee (37 CFR 3.41) \$ 40:000 10: Point of the original document. 1: Do NOT USE THIS SPACE 9: Statement and sig | Atty. Docket #: SC13942ZC/46-008 PA7 | U.S. Patent and Trademark Office |
| 2) Mahibur Rahman 3) 4) Additional name(s) of conveying party(les) Yes 3. Nature of conveyance: 3. Security Agreement 3. Optimized optimize | 1. Name of conveying party(ies): | |
| attached? | 2) Mahibur Rahman 3) | Name: FREESCALE SEMICONDUCTOR, INC. |
| □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Change of Name □ Other □ Street Address: 6501 Williams Cannon Drive □ Other □ Change of Name City: Austin Sta TX ZIP: 78729 Execution Date: 1) 06/14/05 2) 06/14/05 2) Additional name(s) & address(es) □ Yes No 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 1) 06/14/05 2) 9/14/05 is: A. Patent Application No.(s): E. Attorney Docket Number: SC13942ZC/46-008 Additional number attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Charles W. Bethards Enclosed Image of Partice Intervetore Charles W. Bethards Image of Credit Card B. Deposit account number: Street Address: P.O. Box 1622 City: Colleyyille State: TX ZIP: 76034 Authorized to be charged in Credit Card <td>attached?</td> <td>Internal Address:</td> | attached? | Internal Address: |
| □ Other City: Austin Sta TX ZIP: 78729 Execution Date: 1)_06/14/052)_06/14/05 Additional name(s) & address(es) □ Yes No 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 1)_06/14/05_2) \$/14/05 No is: A. Patent Application No.(s): B. Patent No.(s): B. Patent No.(s): C. Attorney Docket Number: SC139422C/46-008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Law Office of Charles W. Bethards Enclosed 3. Authorized to be charged to Credit Card 8. Deposit account number: City: Colleyville State: TX ZIP: 76034 4.000 4.000 Do Not USE THIS SPACE 9. Statement and signature. To the bast of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charles W. Bethards Signature Outhe togs | Assignment Merger | Street Address: <u>6501 Williams Cannon Drive</u> |
| 4. Application number(s) or patent number(s): it is is in the initial document is being filed together with a new application, the execution date of the application 1) <u>06/14/05 2) 6/14/05</u> is: A. Patent Application No.(s): B. Patent No.(s): C. Attorney Docket Number: SC13942ZC/46-008 B. Patent No.(s): A. Patent Application No.(s): B. Patent No.(s): C. Attorney Docket Number: SC13942ZC/46-008 B. Patent No.(s): S. Anter and address of party to whom correspondence concerning document should be mailed: B. Total number of applications and patents involved: Name: Charles W. Bethards Charles W. Bethards, LLP B. Deposit account number: City: Colleyville State: Street Address: P.O. Box 1622 City: Colleyville State: V: Statement and signature. Colleyville 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. Editart Charles W. Bethards 36,453 <td></td> <td></td> | | |
| If this document is being filed together with a new application, the execution date of the application 1) 06/14/05 2) 6/14/05 is: A. Patent Application No.(s): B. Patent No.(s): C. Attorney Docket Number: SC13942ZC/46-008 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: □ Name: Charles W. Bethards 7. Total fee (37 CFR 3.41) \$ 40.00 □ Internel Address: Law Office of Charles W. □ Enclosed Bethards, LLP Image: Colleyville State: TX ZIP: 76034 Gity: Colleyville State: TX ZIP: 76034 DO NOT USE THIS SPACE 9. Statement and signature. 00 NOT USE THIS SPACE 9. Statement and signature. 36,453 Charles W. Bethards 6/111/05 Name of Person Signing Reg. No. Signature Date Otal number of pages including cover sheet, attachments, and document: 4 0000004 0000004 | | |
| concerning document should be mailed: b. Total number of applications and patents involved: b. Name: Charles W. Bethards 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Law Office of Charles W. Bethards, LLP Enclosed Street Address: P.O. Box 1622 8. Deposit account number: City: Colleyville State: TX ZIP: 76034 VD NOT USE THIS SPACE 9. Statement and signature. Charles W. Bethards 40.00 9. Statement and signature. Charles SPACE Charles W. Bethards 6. 101 number of applications and patents involved: 9. Statement and signature. DO NOT USE THIS SPACE 8. Deposit account) DO NOT USE THIS SPACE 9. Statement and signature. Charles W. Bethards 36,453 Charles W. Bethards 4.114/0.5 Name of Person Signing Reg. No. Signature Date Date Total number of pages including cover sheet, attachments, and document: 4 40.00 P) 40.00 P) | is: A. Patent Application No.(s): C. Attorney Docket Number: SC13942ZC/46-008 | B. Patent No.(s): |
| Bethards, LLP Bethards, LLP Street Address: <u>P.O. Box 1622</u> City: <u>Colleyville</u> State: <u>TX</u> ZIP: <u>76034</u> B. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 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. <u>Charles W. Bethards</u> <u>36,453</u> Name of Person Signing Reg. No. <u>Signature</u> Total number of pages including cover sheet, attachments, and document: 4 CMB No. 0651-0011 (exp. 4/94) 2. Authorized to be charged to Credit Card 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE | concerning document should be mailed: Name: <u>Charles W. Bethards</u> | 7. Total fee (37 CFR 3.41) \$ 40.00 |
| City: Collegyille State: TX ZIP: 76034 (Attach duplicate copy of this page if paying by deposit account) 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. Charles W. Bethards 36,453 Charles W. Bethards 6/14/05 Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet, attachments, and document: 4 OMD NO. DESTRIESEN1 00000004 11151752 YAD21 | | |
| 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. <u>Charles W. Bethards</u> <u>36,453</u> <u>Charles W. Bethard</u> <u><i>t</i>/14/05</u> Name of Person Signing Reg. No. Signature <u>Date</u> <u>Total number of pages including cover sheet, attachments, and document: 4</u> <u>OMB No. 0651-0011 (exp. 4/94)</u> 5/2005 DTESSENI 0000004 11151752 11151752 140.00 DP | City: Colleyville State: TX ZIP: 76034 | (Attach duplicate copy of this page if paying by deposit account) |
| 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. <u>Charles W. Bethards</u> <u>36,453</u> <u>Charles W. Bethards</u> <u>4/14/05</u> <u>Date</u> <u>Total number of pages including cover sheet, attachments, and document: 4</u> <u>OMB No. (0651-0011 (exp. 4/94)</u> <u>5/2005 DTESSEN1 00000004 11151752</u> <u>40.00 IP</u> | | E THIS SPACE |
| Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet, attachments, and document: 4 0MB No. 0651-0011 (exp. 4/94) 6/2005 DTESSEN1 00000004 11151752 (40.00 DP) | To the best of my knowledge and belief, the foregoing infor copy of the original document. | |
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Express Mail Label No. EV662465561US

PATENT REEL: 016690 FRAME: 0363

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHARLES L. SOBCHAK OF 540 GREATON AVE., DAVIE, FL 33325 and MAHIBUR RAHMAN OF 7289 SHELL RIDGE TERRACE, LAKE WORTH, FL 33467 have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in <u>DC</u> <u>OFFSET CORRECTION FOR CONSTANT ENVELOPE SIGNALS</u> (Docket No. <u>SC13942ZC/46-008</u>), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

> Assignment and Agreement Page 1 of 3

PATENT REEL: 016690 FRAME: 0364

FREESCALE

PAGE 06

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

CHARLES L. SOBCHAK

STATE OF Flore COUNTY OF alm Beach

DATE: ____ 6/14/05

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Charles L. Sobchak, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this $\underline{///}$ day of $\underline{///}$ 2005.

My commission expires:



Printed Name of Notary Public

Notary Public Signature

Assignment and Agreement Page 2 of 3

> PATENT REEL: 016690 FRAME: 0365

MAHIBUR RAHMAN

61 05 DATE:

STATE OF <u>Florida</u>) COUNTY OF <u>Falm Breach</u>)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mahibur Rahman, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14 day of

2005.

My commission expires:



otary Public Signat

HER Printed Name of Notary Public

Assignment and Agreement Page 3 of 3

RECORDED: 06/14/2005