| _ | | -08-2005 | | |
|----------|---|---|--|--|
| | 1 | | | |
| D | OCKET NUMBER: SC14916TP | 0 | | |
| | | 3115626 couments or copy thereof. | | |
| 1. | Name of conveying party(ies): Brian E. Bottema | 2. Name and address of receiving party(ies) | | |
| | Keven A. Cline | Name: FREESCALE SEMICONDUCTOR, INC. | | |
| | Alex P. Pamatat Nathan R. Brown | Internal Address: Law Department | | |
| 4 | Madail A. Blown | Internal Address: Law Department | | |
| atta | ditional name(s) of conveying party(ies) Yes X No | | | |
| 3 | Name of conveyance: X Assignment Merger | Street Address: 7700 West Parmer Lane | | |
| | Security Agreement Change of Name | City: Austin State: TX Zip: 78729 | | |
| | <u></u> | City: Austin State: TX Zip: 78729 | | |
| | Other | | | |
| Ex | ecution Date: 10/25/05 – Alex Pamatat; 10/26/05 - Brian Bottema, Keven Cline and | Additional name(s) & address(es) attached? Yes X No | | |
| | 10/27/05 - Nathan Brown | | | |
| 4. | 11 | | | |
| 1 | If this document is being filed together with a new application, the | e execution date of the application is: 10/25/05 – Alex Pamatat; 10/26/05 - Brian Bottema, Keven Cline and 10/27/05 - Nathan Brown | | |
| | A. Patent Application No.(s) | B. Patent No.(s) | | |
| | | ** | | |
| | | | | |
| | | | | |
| <u> </u> | Additional numbers attached | | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | | |
| | Name: FREESCALE SEMICONDUCTOR, INC. | 7. Total fee (37 CFR 3.41) \$40.00 | | |
| | Internal Address: | Enclosed | | |
| | MID: TX32/PL02 | V Authorized to be abouted to describe | | |
| | | X Authorized to be charged to deposit account | | |
| 1 | Street Address: | 8. Deposit account number: 503079, Freescale Semiconductor, Inc. | | |
| | 7700 West Parmer Lane | | | |
| | City: Austin | | | |
| | State: TX Zip: 78729 | (Attach duplicate copy of this page if paying by deposit account.) | | |
| | | 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 | e original document | | |
| | Ranjeev Singh | 11/1/05 re Date | | |
| | Name of Person Signing Signature Court Space of Space | | | |
| L | Total number of pages including cover sheet, attachments, and do | cuments: 13 | | |

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

11/07/2005 DBYRME 00000153 503079 11264185 01 FC:8021 40.00 DA

> PATENT REEL: 017179 FRAME: 0435

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRIAN E. BOTTEMA, AUSTIN, TEXAS; KEVEN A. CLINE, AUSTIN, TEXAS; ALEX P. PAMATAT, 38000 GRENOBLE, FRANCE; AND NATHAN R. BROWN, CEDAR PARK, TEXAS; 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 POLISHING CARRIER HEAD WITH A MODIFIED PRESSURE PROFILE (Docket No. SC14916TP), 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.

- 1 -

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.

| -25 | 5 | DATE: 10/26/2005 |
|-------------|--------------|------------------|
| BRIAN E. BC | OTTEMA | |
| | | |
| STATE OF | TEXAS) | |
| COUNTY OF | WILLIAMSON) | |

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Brian E. Bottema, 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 __ 264 day of October, 2005.

| DORA HUDGINS My Commission Expires April 8, 2009 | ī |
|--|-------|
| /2 A. Co | DATE: |

KEVEN A. CLINE

Notary Public Signature

| STATE OF TEXAS | |
|---|--|
| COUNTY OF WILLIAMSON) | |
| The undersigned Notary Public in and for the Coccertify that Keven A. Cline, whose name is subscribbefore me this day in person and acknowledged that instrument as their free and voluntary act and deed f | ed to the foregoing instrument, appeared they signed, sealed and delivered the |
| Given under my hand and notarial seal this | day of October, 2005. |
| My commission expires: DORA HUDGINS My Commission Expires April 8, 2009 | Notary Public Signature |
| NATHAN R. BROWN DAT | ΓE: |
| STATE OF TEXAS) | |
| COUNTY OF WILLIAMSON) | |
| The undersigned Notary Public in and for the Concertify that Nathan R. Brown, whose name is subscrappeared before me this day in person and acknowle delivered the instrument as their free and voluntary at therein set forth. | ibed to the foregoing instrument, edged that they signed, sealed and |
| Given under my hand and notarial seal this | day of October, 2005. |
| My commission expires: | Notary Public Signature |
| | riotary rubile Signature |

| ALEX P. PAMATAT | DATE : |
|---|-----------------------|
| First Witness SIGNATURE OF WITNESS | DATE:(Month-Day-Year) |
| PRINTED NAME OF WITNESS | |
| Second Witness | |
| SIGNATURE OF WITNESS PRINTED NAME OF WITNESS | DATE:(Month-Day-Year) |

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRIAN E. BOTTEMA, AUSTIN, TEXAS; KEVEN A. CLINE, AUSTIN, TEXAS; ALEX P. PAMATAT, 38000 GRENOBLE, FRANCE; AND NATHAN R. BROWN, CEDAR PARK, TEXAS; 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 POLISHING CARRIER HEAD WITH A MODIFIED PRESSURE PROFILE (Docket No. SC14916TP), 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.

-1-

REEL: 017179 FRAME: 0440

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.

| | | | DATE: | • |
|--------------------------------|--|---|-----------------------|--|
| BRIAN E. BO | OTTEMA | | | |
| STATE OF | TEXAS WILLIAMSON |))) | | |
| certify that Brappeared before | rian E. Bottema ore me this day instrument as th | , whose name is so in person and ack | ubscribed nowledge | and State aforesaid, does hereby to the foregoing instrument, ed that they signed, sealed and and deed for the uses and purposes |
| Given und | der my hand and | 1 notarial seal this | | day of October, 2005. |
| My commission | expires: | | | Notary Public Signature |
| | | | | - 10mz, z dolio Digimbulo |
| KEVEN A. C | LINE | | DATE: | |

-2-

| STATE OF TEXAS) | |
|--|---|
| COUNTY OF WILLIAMSON) | |
| certify that Keven A. Cline, whose name is s before me this day in person and acknowled | the County and State aforesaid, does hereby subscribed to the foregoing instrument, appeared ged that they signed, sealed and delivered the d deed for the uses and purposes therein set forth. |
| Given under my hand and notarial seal th | uis day of October, 2005. |
| My commission expires: | Notary Public Signature |
| | |
| NATHAN R. BROWN | DATE: |
| STATE OF TEXAS) COUNTY OF WILLIAMSON) | |
| certify that Nathan R. Brown, whose name is appeared before me this day in person and ac | |
| Given under my hand and notarial seal th | nis day of October, 2005. |
| My commission expires: | Notary Public Signature |

| ALEX P. PAMATAT | DATE: 25-04-2005 |
|---------------------------------------|--|
| First Witness SIGNATURE OF WITNESS | DATE: 00+ - 25 - 2 00 5 (Month-Day-Year) |
| Bran Raley PRINTED NAME OF WITNESS | |
| Second Witness MACHARION WITNESS | DATE: <u>45 Oct 2005</u> (Month-Day-Year) |
| Cindy K. Goldberg | (Month-Day-Year) |

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRIAN E. BOTTEMA, AUSTIN, TEXAS; KEVEN A. CLINE, AUSTIN, TEXAS; ALEX P. PAMATAT, 38000 GRENOBLE, FRANCE; AND NATHAN R. BROWN, CEDAR PARK, TEXAS; 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 POLISHING CARRIER HEAD WITH A MODIFIED PRESSURE PROFILE (Docket No. SC14916TP), 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.

- 1 -

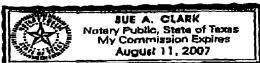
We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for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

| | | | DATE: | |
|---------------------------------|--|--|-----------------------|--|
| BRIAN E. BC | OTTEMA | | | |
| STATE OF | TEXAS WILLIAMSON |))) | | |
| certify that Br appeared before | rian E. Bottema ore me this day instrument as the | , whose name is s in person and ack | ubscribed nowledge | and State aforesaid, does hereby to the foregoing instrument, ed that they signed, sealed and and deed for the uses and purposes |
| Given und | der my hand and | d notarial seal this | · | day of October, 2005. |
| My commission | expíres: | | | Notary Public Signature |
| KEVEN A. C | LINE | | DATE: | |

- 2 -

| STATE OF TEXAS |
|---|
| COUNTY OF WILLIAMSON) |
| The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Keven A. Cline, 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 day of October, 2005. |
| My commission expires: Notary Public Signature |
| Mathan R. Brown DATE: 10/25/05 |
| STATE OF TEXAS) COUNTY OF WILLIAMSON) |
| The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Nathan R. Brown, 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 |
| My commission expires: O8/\$11/07 Notary Public Signature |



| ALEX P. PAMATAT | DATE : | |
|--------------------------------------|--------|------------------|
| First Witness | | |
| SIGNATURE OF WITNESS | DATE: | (Month-Day-Year) |
| PRINTED NAME OF WITNESS | | |
| <u></u> | | |
| Second Witness SIGNATURE OF WITNESS | DATE: | (Month-Day-Year) |
| PRINTED NAME OF WITNESS | | |

PATENT REEL: 017179 FRAME: 0447

RECORDED: 11/01/2005