| 09-17-2003 | <u></u> |
|--|---|
| Form PTO 1595 | HEET |
| To the Honorable Commissioner fc 102554255 | attached original documents or copy thereof. |
| 1. Name of Conveying party(ies): 3_24_58 Kevin James Ken Yun Sushil Singh Viet Linh Do Michael Hellmer Kirk Miller Jianfeng Shi George Bendak Additional name(s) of conveying party(ies) attached?Yes X_No | 2. Name and address of receiving Party(ies) Name: Applied Microcircuits Corporation (AMCC) Internal Address: Street Address: 6290 Sequence Drive |
| 3. Nature of conveyance: X Assignment Merger Security Agreement Change of name Other Execution Date: Kirk Miller - 3/18/2003 | City: San Diego State: CA Zip: 92121 Additional name(s) & address(es) attached? |
| all other inventors – 3/19/2003 | YesX No: |
| | Patent No.(s) ttached? YesX No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of Applications and patents involved: 1 |
| Name: Law Office of Gerald Maliszewski | 7. Total fee (37 CFR 3.41) \$\(\frac{40.00}{}\) |
| Street Address P.O. Box 270829 City: San Diego State: CA Zip: 92198-2829 | X : Enclosed X : Authorized to charge the recordation fee or any underpayment to deposit account. |
| | 8. X Deposit account Number: 502033 |
| DO NOT | USE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. | |
| Gerald Maliszewski | 9/8/2003 |
| Name of Person Signing Registration No. 38,054 | Signature Date |
| Total number of pages including cover | sheet, attachments, and document:3 |

Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS, BOX ASSIGNMENTS WASHINGTON, D.C. 20231

| Form PTO 1595 REC | Docket No. applied_145 |
|--|--|
| To the Honorable Commissioner for Patents and Trademarks: Plea | se record the attached original documents or copy thereof. |
| 1. Name of Conveying party(ies): Kevin James Ken Yun Sushil Singh Viet Linh Do Michael Hellmer Kirk Miller Jianfeng Shi George Bendak Additional name(s) of conveying party(ies) attached?Yes X_No | 2. Name and address of receiving Party(ies) Name: Applied Microcircuits Corporation (AMCC) Internal Address: |
| | Street Address: 6290 Sequence Drive |
| 3. Nature of conveyance: X Assignment Merger Security Agreement Change of name Other | City: San Diego State: CA Zip: 92121 |
| Execution Date: 3/18/03 AND 3/19/03. | Additional name(s) & address(es) attached? Yes X No: |
| 3/31/2003 MDANTE1 00000002 10395367 3 FC:8021 40.00 DP | tion date of the application is: 3/24/03 Patent No.(s) tached? Yes _X_ No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of Applications and patents involved: 1 |
| Name: Law Office of Gerald Maliszewski | 7. Total fee (37 CFR 3.41) \$40.00 |
| Street Address 11440 West Bernardo Court, Suite 157 | X : Enclosed X : Authorized to charge the recordation fee or any underpayment to deposit account. |
| City: San Diego State: CA Zip: 92127 | 8. X Deposit account Number: 502033 |
| DO NOT | USE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. | on is true and correct and any attached copy is a true copy |
| Gerald Maliszewski Name of Person Signing Registration No. 38,054 | Signature Date $3/21/03$ |
| Total number of pages including cover s | heet, attachments, and document:3 |

Mail documents to be recorded with required cover sheet information to:
COMMISSIONER OF PATENTS AND TRADEMARKS, BOX ASSIGNMENTS
WASHINGTON, D.C. 20231

03/21/2003 10:59 FAX 03 03/21 21:30 FAX 0447544200

ASSIGNMENT

TO WHOM IT MAY CONCERN

| For the sum of One Dollar and other valuable co | ousideration to me in hand paid, receipt of which | is hereby |
|--|--|------------|
| | n Yun, Sushil Singh, Viet Do, Michael Hellmer, Kir | • |
| | have sold, assigned and transferred and by these pr | |
| | ocircuits Corporation, a corporation, with a place of bu | |
| | cessors, legal representatives, or assigns, my whole n | |
| | SYSTEM AND METHOD FOR SYNCHRONIZING | ~ |
| | CREDIT COUNTERS by me devised and the ap | |
| | and Trademark Office on | |
| | rized to enter serial number and filing date after exe | |
| | granted thereof, and all divisions and continuations | |
| | which may be obtained in every such patent, and al | • |
| | ull right to do so, and agree that I will communicat | - |
| corporation, or its representatives, all facts known to | me respecting said invention, whenever requested, as | nd testily |
| in any legal proceedings, sign all lawful papers, make | e all rightful oaths and generally do everything possil | ble to aid |
| said corporation, its successors, assigns, and nomin | nces, to obtain and enforce proper patent protection | for said |
| invention in the United States of America and through | thout the world | |
| The Commissioner of Patents and Tradem | narks is requested to issue the Letters Patent which | may be |
| granted for said invention or any part thereof unto said | id corporation., in keeping with this Assignment. | |
| | | |
| Date: 03/18/03 | In m | |
| Date | - FUE | |
| Date: | | |
| D. C. | • | |
| Date: | | |
| Date: | | |
| i i | | |
| Date: | | |
| Dalle: | • | |
| • [| | |
| Date: | | |
| Date: | | |
| | | |

PATENT REEL: 014487 FRAME: 0803

ASSIGNMENT

TO WHOM IT MAY CONCERN

| Dianfeng Shi, and George Bendak of San Diego, CA have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto Applied Microcircuits Corporation, a corporation, with a place of business at 6290 Sequence Drive, San Diego, CA 92121, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to SYSTEM AND METHOD FOR SYNCHRONIZING SWITCH FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application executed by me and filed in the United States Patent and Trademark Office on | For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby |
|---|--|
| sell, assign, transfer and set over unto Applied Microcircuits Corporation, a corporation, with a place of business at 6290 Sequence Drive, San Diego, CA 92121, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to SYSTEM AND METHOD FOR SYNCHRONIZING SWITCH FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application executed by me and filed in the United States Patent and Trademark Office on | acknowledged, be it known that I, Kevin James, Ken Yun, Sushil Singh, Viet Do, Michael Hellmer, Kirk Miller, |
| 6290 Sequence Drive, San Diego, CA 92121, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to SYSTEM AND METHOD FOR SYNCHRONIZING SWITCH FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application executed by me and filed in the United States Patent and Trademark Office on | Jianfeng Shi, and George Bendak of San Diego, CA have sold, assigned and transferred and by these presents do |
| and interest in and to a certain invention relating to SYSTEM AND METHOD FOR SYNCHRONIZING SWITCH FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application executed by me and filed in the United States Patent and Trademark Office on | sell, assign, transfer and set over unto Applied Microcircuits Corporation, a corporation, with a place of business at |
| FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application executed by me and filed in the United States Patent and Trademark Office on | 6290 Sequence Drive, San Diego, CA 92121, its successors, legal representatives, or assigns, my whole right, title |
| executed by me and filed in the United States Patent and Trademark Office on | and interest in and to a certain invention relating to SYSTEM AND METHOD FOR SYNCHRONIZING SWITCH |
| (applicant's attorney is authorized to enter serial number and filing date after execution of this document) and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation, or its representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | FABRIC BACKPLANE LINK MANAGEMENT CREDIT COUNTERS by me devised and the application |
| document) and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation, or its representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | executed by me and filed in the United States Patent and Trademark Office on, Scrial No. |
| the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation, or its representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | (applicant's attorney is authorized to enter serial number and filing date after execution of this |
| invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation, or its representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | document) and all original and reissue patents granted thereof, and all divisions and continuations thereof, including |
| representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said |
| proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation, or its |
| corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal |
| in the United States of America and throughout the world. The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 Date: 3/19/03 | proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said |
| The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: 3/19/03 | corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention |
| for said invention or any part thereof unto said corporation., in keeping with this Assignment. Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Number of the said corporation., in keeping with this Assignment. Number of the said corporation., in keeping with this Assignment. Number of the said corporation., in keeping with this Assignment. | in the United States of America and throughout the world. |
| Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ Value Date: $\frac{3}{19/03}$ Note: $\frac{3}{19/03}$ Date: $\frac{3}{19/03}$ | The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted |
| Date: $\frac{3}{19/03}$ | for said invention or any part thereof unto said corporation., in keeping with this Assignment. |
| Date: $\frac{3}{19/03}$ | |
| Date: $\frac{3}{19/03}$ | 2/19/03 |
| Date: $\frac{3}{19}/03$ | |
| Date: 3/19/03 | Date: 3/19/03 |
| Date: 3/19/03 Vestos Date: 3/19/03 Min Mellon Date: 3/19/03 OSA | |
| Date: | |
| Date: 3/19/03 | Date: 3/19/03 Min Alle |
| Date: 3/19/03 250 Date: 3/19/03 Leorge Be-Sak | Date: |
| Date: 3/19/03 Leorge Be-Sak | Date: 3/19/03 750 |
| | Date: 3/19/03 Leorge Be-Sak |

RECORDED: 03/24/2003 REEL: 014487 FRAME: 0804