

01-27-2003

Form PTO-1595
(Rev. 10/02 modified)

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R SHEET

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Joel Silverman

Add'l names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Reassignment ☐ Other

Execution Date: December 20, 2002.

2. Name/address of receiving party(ies):

Kawasaki Microelectronics, Inc.
 1-3, Nakase, Mihama-Ku
 Chiba 261-8501
 Japan

Add'l names of receiving parties attached? ☐ Yes ☒ No

5. Application number(s) and/or patent number(s): 6,128,673

If this document is being filed with a new application, the date of signature by the first named inventor was: _____

A. Patent Application No.(s): 08/970,736Additional numbers attached: ☐ Yes ☒ No

B. Patent No.(s): 6,128,673

6. Name and address of party to whom correspondence concerning document should be mailed:

Perkins Coie LLP
 101 Jefferson Drive
 Menlo Park, California 94025-1114

DO NOT USE THIS SPACE

7. Total No. of applications and patents involved:

one 18. Total fee (37 CFR §3.41): \$40.00☒ Check enclosed.

9. Total number of pages, including cover sheet, attachments and document: 4

10. Statement and signature: Jonathan P. Kudla Date: 1/16/03

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.

Jonathan P. Kudla

Name of Person Signing

Reg. No.: 47,724

Assignment

THIS ASSIGNMENT, by JOEL SILVERMAN residing at Mountain View, California (hereinafter referred to as the Assignor), respectively witnesseth:

WHEREAS, the said Assignor has invented certain new and useful inventions set forth in U.S. Patent No. 6,128,673, which issued on October 3, 2000, **METHOD AND APPPARATUS FOR COMMUNICATION AND TRANSLATION OF A PLURALITY OF DIGITAL PROTOCOLS**.

WHEREAS, KAWASAKAI MICROELECTRONICS, INC. (KME), a corporation duly organized under and pursuant to the laws of JAPAN, and having its principal place of business at 1-3, Nakase, Mihama-Ku Chiba 261-8501, Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would has been held and enjoyed by the Assignor, had this sale and assignment not been made.

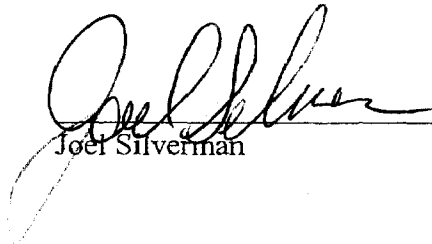
AND, for the same consideration, the said Assignor hereby covenant and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the joint and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignor hereby covenant and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, his/her/their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the undersigned hereby authorizes the firm of PERKINS COIE LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

AND, the said Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: Dec 20, 2002


Joel Silverman

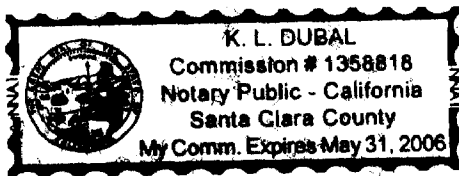
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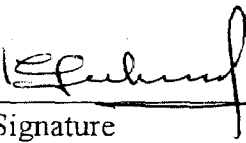
STATE OF California

COUNTY OF Santa Clara

On December 20, 2002 before me, K. L. DUBAL, personally appeared **Joel Silverman**, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.




Signature