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FORM PTO-1595

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3. DEPARTMENT OF COMMERCE Patent and Trademark Office

| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | |
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| Name of conveying party(ies): | 2 Name and address of receiving north/ice): | |
| Robert \$. Cargill | Name: Maxim Integrated Products, Inc. | |
| Additional name(s) of conveying party(ies) attached? | Internal Address: | |
| 3. Nature of Conveyance: | Street Address: 120 San Gabriel Drive | |
| | City: Sunnyvale State: CA ZIP: 94086 | |
| Execution Date: <u>07/23/99</u> , | Additional name(s)& address(es) attached? | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) | 2360602 cation, the execution date of the application is: 07/23/99 B. Patent No.(s) | |
| 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: 1 | |
| Name: Blakely, Sokoloff, Taylor & Zafman LLP | 7. Total Fee (37 CFR 3.41)\$\(\frac{40.00}{}\) | |
| Internal Address: | ☒ Enclosed☒ Authorized to be charged to deposit account | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. | | |
| Roger W. Blakely, Jr., Reg. No. 25,831 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3 | | |

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
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Attorney Docket No. 055123.P124

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Attorney's Docket No.: 055123.P124

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the understand:

Robert S. Cargill

hereby sell, assign, and transfer to:

Maxim Integrated Products, Inc.

a corporation of <u>Delaware</u>, having a principal place of business at <u>120 San Gabriel Drive</u>. Sunnyvale, <u>California 94086</u>, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

LOG-LINEAR VARIABLE GAIN AMPLIFIERS AND AMPLIFIER CONTROL APPARATUS AND METHODS

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and relessued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oathe, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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No. 7728 P. 5/5

Each inventor: Please also list the date that you signed the

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein convoyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Each Inventors Please Si | ca and Date Below: | Accompanying DECLARATION & POWER OF ATTORNEY |
|--------------------------|-------------------------|--|
| 7/23/99 Date | Name: Robert S. Cargill | 7/23/99 Date |
| Date | Name: | Date |
| Date | Хапе : | Date |
| Date | Name: | Date |
| Date | Name: | Date |

Assignment Document Return Address:
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