

03-17-2003



Form PTO-1595 (Rev. 10/02) 3-13-03

RECORDED 102391005 PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Bradley Richard Ree Programmable Products, Inc. Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Simplified Silicon, Inc. Internal Address: Street Address: 2935 Emerson Lake Drive City: Snellville State: GA Zip: 30078 Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 02/10/2003

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 is: A. Patent Application No.(s) 10/364,275 B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin E. Flynn Internal Address: Street Address: Daniels Daniels & Verdonik, PA Post Officer Drawer 12218 City: RTP State: NC Zip: 27709

6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41).....\$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number:

RECORDS SECTION MAR 13 11:43

DO NOT USE THIS SPACE

9. Signature. Kevin E. Flynn Name of Person Signing Signature Date March 4, 2003

Total number of pages including cover sheet, attachments, and documents: [4]

03/14/2003 LMUELLER 00000231 10364275

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:0021 40.00 DP

PATENT REEL: 013838 FRAME: 0185

ASSIGNMENT OF INVENTION

WHEREAS, Bradley Richard Ree, of 2935 Emerson Lake Drive, Snellville, Georgia 30078, (hereinafter FIRST ASSIGNOR) is the inventor of the one or more new and useful improvements described in United States Patent Application for NETWORK PROCESSOR WITH HIGH-SPEED TRANSCEIVER to be filed in February of 2003, United States Provisional Patent Application Serial No. 60/356,248 filed on or about February 12, 2002 with title NETWORK PROCESSOR WITH IMPROVED RECEIVER; and in United States Provisional Patent Application Serial No. 60/358,525 filed on or about February 21, 2002 with title NETWORK PROCESSOR WITH IMPROVED TRANSMITTER;

WHEREAS, Simplified Silicon, Inc., a Georgia corporation, (hereinafter ASSIGNEE) with a principal place of business at 2935 Emerson Lake Drive, Snellville, Georgia 30078, is desirous of acquiring the entire right, title and interest therein; and

WHEREAS, FIRST ASSIGNOR wishes to memorialize his conveyance of any and all rights FIRST ASSIGNOR may have acquired and retained in the above-identified improvements to ASSIGNEE;

WHEREAS, Programmable Products, Inc., of 2935 Emerson Lake Drive, Snellville, Georgia 30078, (hereinafter SECOND ASSIGNOR) having an existing relationship with Bradley Richard Ree wishes to memorialize its conveyance of any and all rights it may have acquired and retained in the above-identified improvements to ASSIGNEE, including but not limited to, any and all rights acquired through Programmable Products, Inc.'s relationship with Bradley Richard Ree;

NOW, THEREFORE, for \$5.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said FIRST ASSIGNOR and the said SECOND ASSIGNOR (hereinafter ASSIGNORS) by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full, exclusive, non-revocable, and worldwide rights to the said improvements, including all letters patents which result directly or indirectly from the referenced provisional and non-provisional patent application, including patents arising under any non-provisional application, continuation, continuation in part, reissue, re-examination proceeding, or any other process granting legal rights within the United States or anywhere in the world, including all rights obtainable from said improvements, in the United States and all foreign countries, together with the right of priority for all member countries under: the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres including related rights such as utility model registration, inventor's certificates, defensive publications, and the like;

And, ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or related rights on applications as referenced above to issue any patents or document conveying rights arising from the referenced application to ASSIGNEE in accordance with the terms of this assignment for ASSIGNEE's sole use and behalf, and for the use and behalf of ASSIGNEE's successors, assigns,

and legal representatives, to the full end of the term for which any patent may be granted, as fully and entirely as the same would have been held by one or both ASSIGNORS had this assignment and sale not been made;

And, ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, ASSIGNEE's successors, assigns, and legal representatives, and without further remuneration, to any improvements, and applications for patents based thereon, growing out of or related to the said improvements; and to execute any papers by ASSIGNEE, ASSIGNEE's successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the improvements hereby transferred;

Agreeing, further, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for full protection and title in and to the improvements hereby transferred including any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE;

And, FIRST ASSIGNOR hereby further covenants and agrees that ASSIGNORS have the full right to convey the entire interest herein assigned, and that FIRST ASSIGNOR has not and will not execute any agreement in conflict herewith;

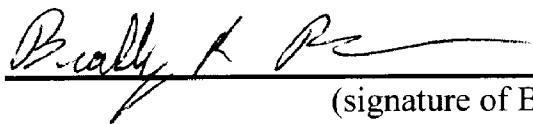
And, SECOND ASSIGNOR hereby further covenants and agrees that ASSIGNORS have the full right to convey the entire interest herein assigned, and that SECOND ASSIGNOR has not and will not execute any agreement in conflict herewith;

And, each ASSIGNOR hereby grants to ASSIGNEE the right to file applications in any or all countries on any of the conveyed intellectual property in the name of the ASSIGNOR, in the name of the ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable;

And, ASSIGNORS hereby covenant and agree to communicate to ASSIGNEE any facts know to that ASSIGNORS respecting said improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to obtain and enforce proper patent protection for said improvements in all countries.

Assignor

In testimony whereof, I hereunto set my hand this 10th day of February, 2003.



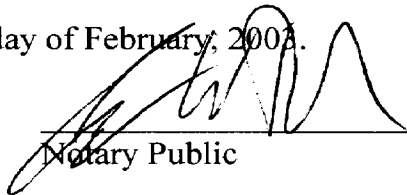
(signature of Bradley Richard Ree (First Assignor))

STATE OF GEORGIA
Gwinnett
DISTRICT COUNTY

Jody W Ransom

I, ~~Bradley R. Ree~~, a Notary Public for Forsyth County, Georgia, do hereby certify that BRADLEY RICHARD REE personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10 day of February, 2003.



Notary Public

My commission expires: Aug 18 2006

Assignor

In testimony whereof, I hereunto set my hand this 10th day of February, 2003.

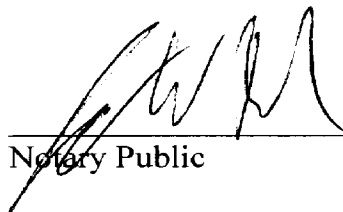


Bradley Richard Ree, Chief Executive Officer, Programmable Products, Inc.
(Second Assignor)

STATE OF GEORGIA
Guiney
Forsyth COUNTY

I, Jody W Ransom, a Notary Public for Forsyth County, Georgia, do hereby certify that BRADLEY RICHARD REE as Chief Executive Officer of Programmable Products, Inc. personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10 day of February, 2003.



Notary Public

My commission expires: Aug 18 2006