

07-16-2001

FORM PTO-1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce

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Patent and Trademark Office

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

1. Name of conveying party(ies):

SYMMETRICOM, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: May 31, 2001

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

Name: SARANTEL LIMITED

Internal Address: Unit 2

Street Address: Wendel Point, Ryle Drive  
Park Farm South  
Wellingborough, NN8 6AQ  
UNITED KINGDOMAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No.(s):

USSN 09/450,850

USSN 09/408,019

USSN 09/517,782

USSN 09/372,865

USSN 09/684,280

B. Patent No.(s):

US 5,854,608

US 6,181,297

US 5,945,963

US 5,859,621

US 5,963,180

US 6,184,845

Additional numbers attached? ☐ Yes ☒ No

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

Name: John J. Bruckner, Esq.  
FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400

City: Austin State: Texas Zip: 78701

6. Total number of applications and patents involved: 11

7. Total fee (37 C.F.R. 3.41)----- \$ 440

☒ Enclosed☒ Authorized to be charged to deposit account  
if check insufficient or inadvertently omitted8. Deposit account number: 50-1212/WIRO:001/10026423  
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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 original document.

John J. Bruckner

07/06/2001

Name of Person Signing, Reg. No. 35,816

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

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

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Commissioner of Patents and Trademarks  
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Box Assignment, Washington, DC 20231, on the date below:

July 6, 2001  
Date

John J. Bruckner

25049279.1

PATENT  
REEL: 011958 FRAME: 0630

PATENT  
FILE NO. WIRO:001

CONFIRMATORY ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, Symmetricom, Inc. (the "Assignor") a Corporation of California, having a place of business at 2300 Orchard Parkway, San Jose, CA 95131-1017, United States, did by an original assignment executed on September 29, 2000 and does hereby again:

SELL, ASSIGN and TRANSFER to Sarantel Limited (The "Assignee") a UK company, having a place of business at Unit 2, Wendel Point, Ryle Drive, Park Farm South, Wellingborough, NN8 6AQ, United Kingdom, the entire right, title and interest in and to the Intellectual Property Rights as defined in the original assignment, including but not limited to U.S. Patents Nos. 5,854,608; 6,181,297; 5,945,963; 5,859,621; 5,963,180; and 6,184,845, and U.S. Patent Application Serial Nos. 09/450,850; 09/408,019; 09/517,782; and 09/372,865, together with Application Serial No. 09/684,280 which is a continuation of Application Serial No. 09/204,863, now U.S. Patent No. 6,181,297.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Intellectual Property Rights to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, licence or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this confirmatory assignment, the Assignor will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such Intellectual Property Rights; execute all faithful oaths, declarations, assignments, powers of attorney and other papers; communication to the Assignee all facts known to the Assignor relating to such Intellectual Property Rights and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such Intellectual Property Rights in the Assignee, and for securing, maintaining and enforcing proper patent protection for such Intellectual Property Rights;