1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Oliver Paul Leisten, Peter Wileman Additional name(s) of conveying party(ies) attached?	Name: Symmetricom, Inc. Street Address: 2300 Orchard Parkway
 3. Nature of conveyance Assignment [] Merger Security Agreement [] Change of Name Other Execution Date: February 29, 2000, March 20, 2000	City/State/Zip: San Jose, CA 95131 Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): (09/517,78	2)
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s): 09/517,782	B. Patent No.(s):
Additional numb	ers attached? Ves No
 Name and address of party to whom correspondence concerning document should be mailed: Name: Van Mahamedi Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: 23-2415 (Attorney Docket No.: 20676-724)
DO NOT U	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing in the original document.	formation is true and correct and any attached copy is a true copy
Van Mahamedi Name of Person Signing Total nu	Mach 28, 2000 Signature Date Imber of pages including cover sheet, attachments, and document:
/2000 TTON11 00000249 232415 095.7782 :581 40.00 CH	

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

LEISTEN, Oliver Paul of 355 Welford Road, Kingsthorpe, Northampton, NN2 8PT, U.K.

and

WILEMAN. Peter of 46 Mill Crescent, Southam, Nr. Learnington Spa, CV47 0LN, U.K.

hereinafter termed "Inventors", have invented certain new and useful improvements in

TITLE OF INVENTION: ANTENNA MANUFACTURE

and have made or will make an application for Letters Patent in the United States disclosing and identifying the above invention and claiming priority from British Patent Application No. 9926328.7 dated November 5, 1999; and

WHEREAS. Symmetricom, Inc. a corporation of the state of California, having a place of business at 2300 Orchard Parkway, San Jose, California, 95131, United States of America (hereinafter termed "Assignee") is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW. THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents. 2 Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Name of Inventor Oliver Paul LEISTEN

Place-

Name of Inventor Peter WILEMAN

Name of Inventor

20 March 2000 Date

29 February 2000

Date

Date

Name of Inventor

Date