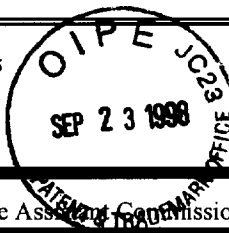


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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

Thomas David Green (Deceased - Copy of Will Attached),  
Janko Mrcic-Flogel, Zorislav Sojat

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

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

Name: Symmetricom, Inc.

Street Address: 85 West Tasman Drive

City: San Jose, California

Additional name(s) &amp; address(es) attached?

[ ] Yes [X] No

3. Nature of conveyance:

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

Execution Date: 4 August 1998, 22 August 1998, 22 August 1998

4. Application number(s) or patent number(s): 09/018,024

If this document is being filed together with a new application, the execution date of the application is: 2 February 1998

A. Patent Application No.(s): 09/018,024

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: Mark A. Haynes  
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  
[X] Authorized to be charged to deposit account8. Deposit account number: 23-2415  
(Attorney Docket No.: 9548-753)

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09/28/1998 CSTREATE 00000023 232415 09018024

04 FC1581 40.00 CH

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.

Mark A. Haynes, Reg. No.: 30,846

Name of Person Signing

Signature

15 Sept 98

Date

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

ASSIGNMENT

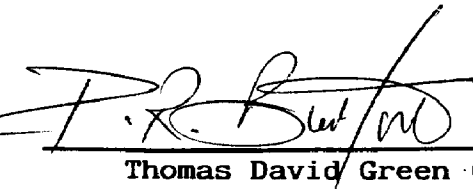
For valuable consideration, we, Thomas David Green (Deceased)  
of Flat 4, Bitham Hall, Avon Bassett, Warks., CV33 OAH, Great Britain  
; Dr. Janko Mrsic-Flogel  
of 121, Beaufort Mansions, Beaufort Street, London SW3 5AE, Great Britain  
; and Zorislav Sojat  
of Jurja Dobrile 31, HR-10000 Zagreb, Croatia.  
hereby assign to Symmetricom, Inc.  
, a U.S.  
corporation having a place of business at 85 West Tasman Drive, San Jose,  
California, United States of America.

and its successors  
and assigns (collectively hereinafter called "the Assignee"), the entire right, title and  
interest throughout the world in the inventions and improvements which are subject of an  
application for United States Patent signed by us this day, entitled   
Phase Detector

this assignment including said application, any and all United States and foreign patents,  
utility models, and design registrations granted for any of said inventions or  
improvements, and the right to claim priority based on the filing date of said application  
under the International Convention for the Protection of Industrial Property, the Patent  
Cooperation Treaty, the European Patent Convention, and all other treaties of like  
purposes; and we authorize the Assignee to apply in all countries in our name or in its  
own name for patents, utility models, design registrations and like rights of exclusion and  
for inventors' certificates for said inventions and improvements; and we agree for  
ourselves and our respective heirs, legal representatives and assigns, without further

compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

EXECUTED AT SCUNTHORPE, U.K., - LONDON, U.K.

 (EXECUTOR OF THE ESTATE)  
Thomas David Green (Deceased)

Date: 4TH AUGUST 1998

  
Dr, Janko Masic Flogel

Date: 22ND AUGUST 1998

  
Zorislav Sojat

Date: 22nd August 1998.

1. THIS IS THE LAST WILL AND TESTAMENT of me THOMAS DAVID GREEN of 113 Gainsborough Road Lea Lincolnshire DN21 5JJ.
2. I HEREBY REVOKE all former Wills Codicils and other testamentary dispositions at any time heretofore made by me
3. I APPOINT Peter Ronald Burton of First Floor 41 Oswald Road, Scunthorpe, South Humberside, DN15 7PN (hereinafter when referred to in a representative or fiduciary capacity called "my trustees") to be the executors and trustees of this my Will and I DIRECT AND DECLARE that the following clauses of this my Will shall take effect
4. I GIVE DEVISE AND BEQUEATH all my real and personal estate whatsoever and wheresoever UNTO my Trustees UPON TRUST to sell call in and convert into money the same or such part or parts thereof as shall not consist of money with power to postpone such sale calling in and conversion for such period as they in their discretion may think fit without being liable for loss and with out of the moneys produced by such sale calling in and conversion and with and out of my ready money to pay my just debts funeral and testamentary expenses and to stand possessed of the residue ("my residuary estate") IN TRUST for Sarah Ann Richardson of 113 Gainsborough Road Lea Lincolnshire absolutely PROVIDED that if she die in my lifetime or within thirty days of my death then my residuary estate shall pass IN TRUST to any children of Sarah Ann Richardson of 113 Gainsborough Road Lea Lincolnshire absolutely.
5. It is my wish that any children in my care at the time of my death should be cared for by Sarah Ann Richardson or the family of Sarah Ann Richardson.
6. IN witness whereof I have to this and preceding pages set my hand on this 17<sup>th</sup> day of Aug. One thousand nine hundred and ninety two.

7. SIGNED by the above-named as his last will and testament in the presence of us both present at the same time who at his request in his presence and in the presence of each other and have hereunto subscribed our names as witnesses.

*T. Green.*

*A.J. McInnes*

*R.F. Gathergood*

A.J. McInnes  
4 MANSE LA.  
TADLEY  
BASINGSTAKE, HANTS

R.F. GATHERGOOD  
37 HAWKLEY DRIVE  
TADLEY  
BASINGSTAKE  
HANTS