

08-11-1999

(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



101113532 documents or copy thereof.

To the Honorable Commissioner of Patents and Trademark

1. Name of conveying part(ies):

Yair Aizenberg
Yue-Peng Zheng

MLO
8-6-99

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

2. Name and address of receiving party(ies)

Name: Globespan, Inc.

Street Address: 100 Schulz Drive
Red Bank, New Jersey 07701

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: May 18, 1999

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)

B. Patent No.(s)

09/311,964

Additional numbers attached? Yes No

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

Daniel R. McClure, Esquire
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1500
Atlanta, Georgia 30339

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number:

20-0778 (Any Deficiencies)
(Attach duplicate copy of this page if paying by Deposit Account)

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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.

Daniel R. McClure
Name of Person Signing

Signature

Date

Aug 3, 1999

Docket #: 60704-1950

Total number of pages including cover sheet, attachments, and document: [5]

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

08/10/1999 NTHRI1 00000305 09311964

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40.00 OP

ASSIGNMENT AND AGREEMENT

WHEREAS:

<u>Name</u>	<u>Address</u>
Yair Aizenberg	21 Frontier Way, Tinton Falls, NJ 07753
Yue-Peng Zheng	<u>8 Clearview Drive, Ocean Township, New Jersey 07712</u>

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent entitled:

**METHOD FOR COMPUTING A FAST FOURIER TRANSFORM
AND ASSOCIATED CIRCUIT FOR ADDRESSING A DATA MEMORY**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office on _____, and assigned Serial No. _____, and
- further described in U.S. Provisional Application entitled FFT Implementation in the Frequency Domain, filed with the United States Patent and Trademark Office on May 18, 1998, and assigned Serial No. 60/085,831.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Globespan Semiconductor, Inc., having a business at 100 Schulz Drive, Red Bank, New Jersey 07701, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in said invention(s) and application and in any U.S. and foreign patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and by this agreement does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, the entire right, title and interest, for the United States of America, in and to certain inventions to said invention(s) and application and all

the rights and privileges in any application and under any and all patents that may be granted in the United States for said inventions, including all continuations, continuations in part, divisionals, reissues, and reexaminations; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued ASSIGNEE in the United States and to ASSIGNEE in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

ASSIGNOR agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of the above-referenced invention, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR further agrees that the filing date and serial number above may be inserted on ASSIGNOR'S behalf by ASSIGNEE or its agents, if they are not known as of the date of execution of this document.


Yair Aizenberg

Date: 5/18/99

United States of America

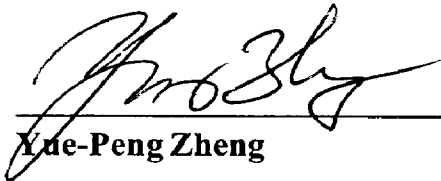
State of New Jersey ss: 616-84-4300

County of

On this 18th day of May, 19 99, before me personally came **Yair Aizenberg** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

SUZANNE A. HURLEY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 11, 2003
My Commission Expires (Date)



Yue-Peng Zheng

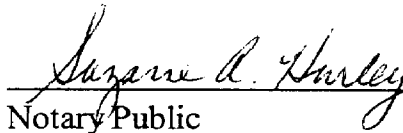
Date: 5-18-99

United States of America

State of New Jersey ss:

County of Monmouth

On this 18th day of May, 19 99, before me personally came **Yue-Peng Zheng** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

SUZANNE A. HURLEY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 11, 2003

My Commission Expires (Date)