FORM PTO-1595 7.27.99 RECORDA 0	8-04-1999 U.S. DEPARTMENT OF COMMERCE
	Patent and Trademark Office
To the Honorable Commissioner of Paten	unients of copy dicteor.
Name of conveying part(ies):	01110590eiving party(ies)
Frode Larsen Nianxiong Tan Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name: Globespan, Inc. Street Address: 100 Schulz Drive Red Bank, New Jersey 07701 Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of conveyance:	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:	
Execution Date: 7/23/99	09361713
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: 7/23/99
A. Patent application No.(s) B. Patent No.	No.(s)
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. T. (27 CFD 2.41)
	7. Total fee (37 CFR 3.41) \$ 40.00 [X] 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)
/04/1999 NTHAI1 00000051 09361713 DO NOT U	ISE THIS SPACE
To the best of my knowledge and belief, the foregoing information true copy of the original document. Daniel R. McClure Name of Person Signing Name of Person Signing	is true and correct and any attached copy is a Toly 26, 1999 Date Toly 15 1

ASSIGNMENT

WHEREAS, the following parties:

<u>Name</u>	Address
Frode Larsen	56 Charles Drive, Tinton Falls, NJ 07753
Nianxiong Tan	89 W. Shenendoah Rd., Howell, NJ 07731

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

A STSTEM AND METHOD FOR STARTING VOLTAGE AND CURRENT CONTROLLED ELEMENTS,

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\square	executed on even date herewith,
	filed with the United States Patent and Trademark Office (USPTO) on, and
	assigned Serial No, and
	further described in U.S. Provisional application entitled Forced Start Up for Multi
	Mode Architectures (Bang-Gaps), filed with the USPTO on August 28, 1998, and
	assigned Serial No. <u>60/098,323</u> .
37 .	

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

WHEREAS, Globespan, 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 and to said Invention(s), said Utility application, said Provisional application, and 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, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said Invention(s), said Utility application, and said Provisional 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 corresponding

Assignment Page 1

PATENT REEL: 010136 FRAME: 0325 continuations, continuations in part, divisionals, reissues, and reexaminations; and (b) the entire right, title and interest in and to said Invention(s), said utility application, and said provisional application for all countries foreign to the United States, including all rights of priority arising from them, 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 them; and (c) the right to seek remedies for any and all infringements of any of the foregoing and to collect and retain all damages and profits and enjoy any and all remedies granted for infringements.

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, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

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

ASSIGNOR covenants and 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 said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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Frade Larson

Prode Larsen

Date: 7/23/1999

United States of America

State of New Jussy

ss:

County of Mormand

On this 23 ^{2d} day of <u>fully</u>, 19<u>99</u>, before me personally came **Frode** Larsen to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Notary Public

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

My Commission Expires (Date)

Sworn to and subscribed before me

Nianxiong Tan

Date: $\frac{0.7/2.3/9.9}{}$

United States of America

State of New Jersey

SS:

County of hornouth

On this 23.1 day of July, 1999, before me personally came Nianxiong Tan to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Jugane & Hurley Notary Public

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

My Commission Expires (Date)

Sworn to end subsertibed before me

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