

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wenwei Pan</td> <td>06/17/1999</td> </tr> <tr> <td>Yue-Peng Zheng</td> <td>06/17/1999</td> </tr> </tbody> </table>		Name	Execution Date	Wenwei Pan	06/17/1999	Yue-Peng Zheng	06/17/1999
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Wenwei Pan	06/17/1999						
Yue-Peng Zheng	06/17/1999						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Globespan, Inc.						
<b>Street Address:</b>	100 Schulz Drive						
<b>City:</b>	Red Bank						
<b>State/Country:</b>	NEW JERSEY						
<b>Postal Code:</b>	07701						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6412090</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6412090		
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Patent Number:	6412090						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(770)951-0933						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Email:</b>	dan.mcclure@tkhr.com						
<b>Correspondent Name:</b>	Daniel R. McClure						
<b>Address Line 1:</b>	100 Galleria Pkwy						
<b>Address Line 2:</b>	Suite 1750						
<b>Address Line 4:</b>	Atlanta, GEORGIA 30339						
<b>ATTORNEY DOCKET NUMBER:</b>	60704-1990						
<b>NAME OF SUBMITTER:</b>	Daniel R. McClure						

Total Attachments: 4  
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**ASSIGNMENT**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Wenwei Pan	2119 Aldrin Road, Apt. 3B, Ocean Township, New Jersey
Yue-Peng Zheng	8 Clearview Drive, Ocean Township, New Jersey

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:

**GALOIS FIELD COMPUTATION SYSTEM AND METHOD,**

which was:

- 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 \_\_\_\_\_, filed with the USPTO on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_.

*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 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.

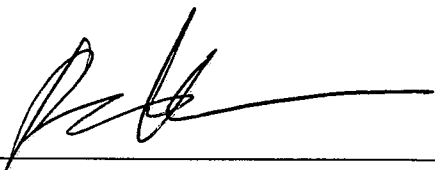
ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization 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.



Wenwei Pan

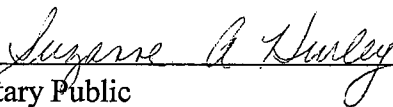
Date: 06/17/99

United States of America

State of New Jersey ss:

County of Monmouth

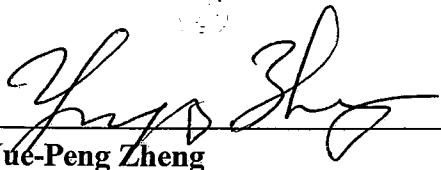
On this 17<sup>th</sup> day of June, 1999, before me personally came **Wenwei Pan** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

  
Notary Public

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

My Commission Expires (Date)

Sworn to and subscribed before me  
this 17<sup>th</sup> day of June 1999

  
Yue-Peng Zheng

Date: 6-17-99

United States of America

State of New Jersey ss:

County of Monmouth

On this 17<sup>th</sup> day of June, 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)

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on 17<sup>th</sup> day of June, 19 99