

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<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>Chiou-Feng Chen</td> <td>08/05/2004</td> </tr> <tr> <td>Der-Tsyr Fan</td> <td>08/08/2004</td> </tr> <tr> <td>Prateep Tuntasood</td> <td>08/05/2004</td> </tr> </tbody> </table>		Name	Execution Date	Chiou-Feng Chen	08/05/2004	Der-Tsyr Fan	08/08/2004	Prateep Tuntasood	08/05/2004
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Chiou-Feng Chen	08/05/2004								
Der-Tsyr Fan	08/08/2004								
Prateep Tuntasood	08/05/2004								
RECEIVING PARTY DATA									
Name:	Actrans System Incorporation, USA								
Street Address:	3375 Scott Boulevard, Suite 110								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95054								
PROPERTY NUMBERS Total: 1									
<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>Application Number:</td> <td>10869475</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10869475				
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Application Number:	10869475								
CORRESPONDENCE DATA									
Fax Number:	(650)330-0831								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(650) 330-0830								
Email:	twright@claim1.com								
Correspondent Name:	Edward S. Wright								
Address Line 1:	1100 Alma Street, Suite 207								
Address Line 4:	Menlo Park, CALIFORNIA 94025								
NAME OF SUBMITTER:	Edward S. Wright								
Total Attachments: 2 source=Actrans Page 1#page1.tif source=Actrans Page 2#page1.tif									

CH \$40.00 10869475

ASSIGNMENT

WHEREAS, the undersigned, Chiou-Feng Chen, a resident of Santa Clara, California; Der-Tsyr Fan, a resident of Hsinchu, Taiwan, R.O.C.; and Prateep Tuntasood, a resident of Santa Clara, California; (hereinafter termed "Inventors"), have invented certain new and useful improvements in **NAND FLASH MEMORY WITH NITRIDE CHARGE STORAGE GATES AND FABRICATION PROCESS**, and have executed an application for a United States patent disclosing and identifying the invention; and having Serial No. 10/869,475, and filing date of June 15, 2004; and

WHEREAS, Actrans System Incorporation, USA, (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 3375 Scott Boulevard, Suite 110, Santa Clara, State of California, 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 by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' 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 division, substitution, or continuation 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 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 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, covenants and conditions 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 heirs, legal representatives and assigns.

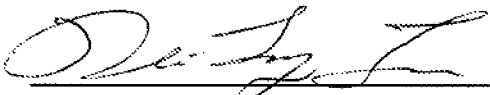
4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said **Chiou-Feng Chen** has executed and delivered this instrument to said Assignee this 5th day of August, 2004.




Chiou-Feng Chen

IN WITNESS WHEREOF, said **Der-Tsy Fan** has executed and delivered this instrument to said Assignee this 5th day of August, 2004.



Der-Tsy Fan

IN WITNESS WHEREOF, said **Prateep Tuntasood** has executed and delivered this instrument to said Assignee this 5th day of August, 2004.



Prateep Tuntasood