

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>Yunsheng Wang</td> <td>11/04/2005</td> </tr> <tr> <td>Casey Springer</td> <td>11/08/2005</td> </tr> <tr> <td>Tak Kwong Wong</td> <td>11/04/2005</td> </tr> <tr> <td>Bill Beane</td> <td>11/02/2005</td> </tr> </tbody> </table>		Name	Execution Date	Yunsheng Wang	11/04/2005	Casey Springer	11/08/2005	Tak Kwong Wong	11/04/2005	Bill Beane	11/02/2005
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Yunsheng Wang	11/04/2005										
Casey Springer	11/08/2005										
Tak Kwong Wong	11/04/2005										
Bill Beane	11/02/2005										
RECEIVING PARTY DATA											
Name:	Integrated Device Technology, Inc.										
Street Address:	6024 Silver Creek Valley Road										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95138										
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>10992428</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10992428						
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Application Number:	10992428										
CORRESPONDENCE DATA											
Fax Number:	(650)849-6666										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-849-6738										
Email:	athena.pretory@finnegan.com										
Correspondent Name:	Athena E. Pretory										
Address Line 1:	700 Hansen Way										
Address Line 4:	Palo Alto, CALIFORNIA 94304										
NAME OF SUBMITTER:	Gary J. Edwards										
Total Attachments: 3 source=0001913#page1.tif source=0001913#page2.tif source=0001913#page3.tif											

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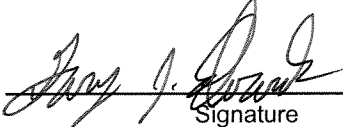
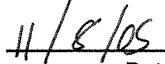
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 9145.0019-00
Attorney Customer Number: 22,852

**To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.**

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies): Yunsheng Wang Casey Springer Tak Kwong Wong Bill Beane		2. Name and address of receiving party(ies): Name: Integrated Device Technology, Inc.		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:		
3. Nature of conveyance:		Street Address: 6024 Silver Creek Valley Road		
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: San Jose		
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: CA	Zip Code: 95138	
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Execution Date: November 2, 2005, November 4, 2005, and November 8, 2005				
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:				
A. Patent Application Number(s): 10/992,428		B. Patent Number(s):		
Additional numbers attached?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and registrations involved: 1		
Name: Gary J. Edwards		7. Total fee (37 CFR 1.21(h) and 3.41): \$40		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		<input type="checkbox"/> Enclosed		
Street Address: 901 New York Avenue, N.W.		<input checked="" type="checkbox"/> Authorized to be charged to deposit account		
City: Washington, D.C.				
State:	Zip: 20001-4413	8. Deposit Account No.: 06-0916		
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.				
Gary J. Edwards		 Signature		 Date
Total number of pages including cover sheet, attachments and documents: 3				

01/2005

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING BINARY STATE DEVICES USING A MEMORY DEVICE

for which We filed an application for United States Letters Patent on November 17, 2004 (Application No. 10/992,428); and

WHEREAS, Integrated Device Technology, Inc., a corporation of Delaware whose post office address is 6024 Silver Creek Valley Road, Mail Stop B-165, San Jose, CA 95138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, Application No. 10/992,428, filed November 17, 2004, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

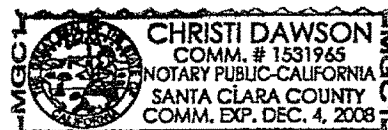
County of Santa Clara)
)
)
State of California)

Name: Yunsheng Wang
Address: 4858 Tuscany Circle
San Jose, CA 95135
By: [Signature]
Date: 11/9/05

On Nov. 4, 2005, before me, Christi Dawson, personally appeared Yunsheng Wang, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal

Christi Dawson



County of Washington Santa Clara)
)
) ss. Name: Casey Springer
) Address: 2182 NW Kearney St.
) Portland, OR 97210
 State of Oregon California)
) By: [Signature]
) Date: 11/8/05

On Nov. 8, 2005, before me, Christi Dawson, personally appeared Casey Springer, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or entity upon behalf of which the person acted, executed the instrument

WITNESS my hand and official seal

Christi Dawson



County of Santa Clara)
)
) ss. Name: Tak Kwong Wong
) Address: 138 Edgewater Dr.
) Milpitas, CA 95035
 State of California)
) By: [Signature]
) Date: 11/4/2005

On Nov. 4, 2005, before me, Christi Dawson, personally appeared Tak Kwong Wong, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christi Dawson



County of Santa Clara)
)
) ss. Name: Bill Beane
) Address: 9945 S. Hwy 33
) Gustine, CA 95322
 State of California)
) By: William Beane
) Date: 11-2-05

On Nov. 8, 2005, before me, Christi Dawson, personally appeared Bill Beane, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Christi Dawson

