

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chun-Yen WANG	05/15/2009
RECEIVING PARTY DATA	
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung
City:	Hsinchu
State/Country:	TAIWAN
Postal Code:	31040
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12466512
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ATTORNEY DOCKET NUMBER:	06720.0279
NAME OF SUBMITTER:	Renee Moore
Total Attachments: 2 source=0279assignment#page1.tif source=0279assignment#page2.tif	

OP \$40.00 12466512

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**PATENT**  
**REEL: 022688 FRAME: 0447**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 06720.0279

**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: <b>Chun-Yen WANG</b>		2. Name and address of receiving party: Name: <b>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</b>	
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: <b>No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R.O.C.</b>	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City:	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State:	Zip Code:
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Executive Order 9494, Confirmatory License	<input type="checkbox"/> Other:		
Execution Date: <b>May 15, 2009</b>			
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: <b>May 15, 2009</b>			
A. Patent Application Number(s):		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 patents involved: <b>1</b>	
Name: <b>Richard V. Burgujian</b> (202) 408-4000		7. Total fee (37 CFR 1.21(h) and 3.41): \$40  <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)  <input type="checkbox"/> Authorized to be charged to deposit account	
Internal Address: <b>FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER, L.L.P.</b>			
Street Address: <b>901 New York Avenue, N.W.</b>			
City: <b>Washington, D.C.</b>			
State:	Zip: <b>20001-4413</b>	8. Deposit Account No.: <u>06-0916</u>	
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.			
Signed: <u>Wenye Tan</u> <b>Wenye Tan, Reg. No. 55,662</b>		<b>May 15, 2009</b> Date	
Total number of pages including cover sheet, attachments and documents: <b>2</b>			

6/2007

**PATENT  
REEL: 022688 FRAME: 0448**

## ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

### METHOD AND SYSTEM FOR ESTIMATING STATION NUMBERS IN WIRELESS COMMUNICATIONS

for which I executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, **Industrial Technology Research Institute**, a corporation of R.O.C., whose post office address is No. 195, Sec. 4, Chung Hsing Road, Chutung, Hsinchu, 31040 Taiwan R.O.C., (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, I, as Assignor, 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 entire right, title, and interest in and to this invention, provisional Application No. **61/055,644**, filed **May 23, 2008**, and this application, 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 provisional applications, as well as all rights to claim priority on the basis of this 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I have hereunto set my hand.

Chun-Yen WANG  
FULL NAME OF SOLE INVENTOR

Chun-Yen Wang  
INVENTOR'S SIGNATURE

2009. 5. 15.  
DATE