


U.S. PTO
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U.S. DEPARTMENT OF COMMERCE
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REC		07-05-2007
		
To the Director of the U.S. Patent and Trademark Office		or the new address(es) below.
1. Name of conveying party(ies): Chia-Chen CHEN (06/01/2007), Cheng-Yuan TANG (06/01/2007), Yi-Leh WU (06/01/2007), and Chi-Tsung LIU (06/01/2007) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		103422598 Receiving party(ies) Name: <u>Industrial Technology Research Institute</u> Internal Address: _____ Street Address: _____ 195 Chung Hsing Rd., Sec. 4, Chutung City: _____ Hsinchu State: _____ Country: <u>Taiwan R.O.C.</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		
4. Application or patent number(s): A. Patent Application No.(s) NEW Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0941-1983PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8026 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 02-2448 Authorized User Name Joe McKinney Muncy
9. Signature: _____ Signature Joe McKinney Muncy - 32,334 Name of Person Signing		June 22, 2007 Date ROBERT F. GNUSE Registration # 27295 Total number of pages including cover sheet, attachments, and documents: 2

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ASSIGNMENT

WHEREAS, Chia-Chen CHEN, Cheng-Yuan TANG, Yi-Leh WU and Chi-Tsung LIU hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: IMAGE FILLING METHODS
 Filed: June 22, 2007 Serial No. NEW
 Executed on: 2007/6/1; 2007/6/1; 2007/6/1 and 2007/6/1

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Chia-Chen Chen

Chia-Chen CHEN

June 1, 2007

Date:

Cheng-Yuan Tang

Cheng-Yuan TANG

June 1, 2007

Date:

Yi-Leh Wu

Yi-Leh WU

June 1, 2007

Date:

Chi-Tsung Liu

Chi-Tsung LIU

June 1, 2007

Date: