U.S. PTO 12/155715 06/09/2008

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OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FOR	RM CO'			
PATENTS	5 Or			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address of the new add				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Hsiang-Hung CHANG (05/23/2008) and Shu-Ming	Name: Industrial Technology Research Institute			
CHANĠ (05/22/2008)	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):	1			
Execution Date(s): in parentheses after inventor name	No. 195, Sec. 4, Chung Hsin Rd.,			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Chu Tung Town, Hsin Chu Hsien			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Taiwan R.O.C. Zip:			
Other	Additional name(s) & address(es) Yes X No			
A. Patent Application No.(s) NEW Additional numbers attached?	B. Patent No.(s) Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 5025-0177PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Falls Church State: VA zip: 22040-0747 Phone Number: (703) 205-8015 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 02-2448 Authorized User Name James M. Slattery			
Signature: Signature James M. Slattery - 28,380 Name of Person Signing	June 9, 2008 Date Total number of pages including cover sheet, attachments, and documents:			

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No.	NEW	Filed June_	9, 2008	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS,	HSIANG-HUNG/CHANG	SHU-MING/CHANG		
	(hereinafter designated as the	e undersigned) has (have) invented certa	in new and useful improvements in	,	
Insert Title of Invention	THREE-DIMENSIONAL MANUFACTURING THE S		IRUCTURE AND METHOL	O FOR	
		or Letters Patent of the United States asset of a provisional application).	of America has been executed by	r the	
Insert Date of Signing of Application	on	08 and 05/22/08		; and	
Insert Name of Assignee	whereas, <u>ind</u>	USTRIAL TECHNOLOGY RESEARC	H INSTITUTE		
Insert Address of Assignee	of No.195, Sec. 4, Chung Hs	in Rd., Chu Tung Town, Hsin Chu Hsie	n, Taiwan, R.O.C.		
CHECK BOX IF APPROPRIATE					
	the receipt of which is hereh has (have) sold, assigned an Assignee the full and exclus dependencies and possession which may be granted therefore	sideration of the sum of Ten Dollars (\$ by acknowledged, and other good and wide transferred, and by these presents diveright to the said invention in the U is and the entire right, title and interest or in the United States of America, its tenated, in any and all foreign countries;	valuable consideration, the undersignous sell, assign and transfer unto finited States of America, its territo in and to any and all Letters Pates	gned said ories, ort(s)	
	and to any and all divisions, terms for which the same may	reissues, continuations, conversions and	d extensions thereof for the full ten	m or	

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5025-0177PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2008 /5/23	Name of Inventor	Hsiang - Hung Chang (signature) HSIANG-HUNG/CHANG
Date	2008/5/22	Name of Inventor	Shu-Ming Chang (signature) SHU-MING/CHANG
Date	_	Name of inventor	(signature)
Date		Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Date	·	Name of Inventor	(signature)

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