

Atty. Docket No.: 3313-0445P

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To the Honorable Commissioner of Patents and Trademarks:

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j1050 U.S. PTO

Please record the attached original	inal documents or copy thereof. 12/14/01				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
PAN, Cheng-Tan	Name: INDUSTRIAL TECHNOLOGY RESEARCH				
WU, Tung-Chuan	INSTITUTE				
Additional name(s) of conveying party(ies) attached?	Internal Address:				
3. Nature of conveyance:	Street Address: No. 195, Sec. 4, Chung-Hsing Rd., Chu Tung				
	City: Hsinchu State: ZIP:				
☐ Security Agreement ☐ Change of Name	Country: TAIWAN, R.O.C. Postal Code:				
Other:	Additional name(s) & address(es) attached?   YES  NO				
Execution Date: March 12, 2001 and April 21, 2001, respectively					
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 is: March 12, 2001 and April					
	12, 2001, respectively				
A. Patent Application No(s).	B. Patent No.(s). $\frac{1}{2} \int \int$				
NEW	B. Patent No.(s).				
Additional numbers attach	hed? YES NO				
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: ONE (1)				
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	□ Enclosed				
Street Address: P.O. BOX 747	Authorized to be charged to deposit account,  if no fee attached.  8. Deposit account number: 02-2448				
City: FALLS CHURCH State: VA ZIP: 22040-0747					
Country: USA					
•	(Attach triplicate copy of this page if paying by deposit account)				
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9. Statement and signature.	nformation is true and correct and any attached copy is a true				
To the best of my knowledge and belief, the foregoing in	njormation is true and correct and				
copy of the original document.	M = 14.2001				
Joe McKinney Muncy, #32,334	December 14, 2001 Date				
Name of Person Signing/Reg. No.	Signature				
Total number of pages including cover sheet, attachments, and document: THREE (3)					
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(Rev 12/10/01)

PATENT REEL: 012377 FRAME: 0016

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No. NEW	Filed	December	14,	200
Insert Name(s) of Inventor(s)	WHEREAS, Cheng-Tan PAN				
	Tung-Chuan WU			-	
	(hereinafter designated as the undersigned) has (have) invented certain new	v and useful i	mprovements i	n	
nsert Title of Invention	PICKUP MECHANISM FOR MICROWORKPIECE				
	for which an application for Letters Patent of the United States of Amundersigned (except in the case of a provisional application).	nerica has be	en executed b	y the	
nsert Date of Signing of Application	on March 12, 2001 and April 21, 2001, respective	ely		;	and
nsert Name of Assignee	WHEREAS, Industrial Technology Research Institute	e			
nsert Address of Assignee	of No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu, Tai				
снеск вох	its heirs, successors, legal representatives and assigns (hereinafter designat acquiring the entire right, title and interest in and to said invention and in may be granted therefor in the United States of America and  in any foreign countries.	ted as the Ass and to any	signee) is desire Letters Patent(s	ous of ;) that	
F APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) the receipt of which is hereby acknowledged, and other good and valuab has (have) sold, assigned and transferred, and by these presents does so Assignee the full and exclusive right to the said invention in the United dependencies and possessions and the entire right, title and interest in an which may be granted therefor in the United States of America, its territoriand if the box above is designated, in any and all foreign countries;	ell, assign and to any and	nd transfer unt merica, its terri d all Letters Pa	o said itories, itent(s)	ı
	and to any and all divisions, reissues, continuations, conversions and exterms for which the same may be granted.	ensions there	of for the full	erm oi	C

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PATENT REEL: 012377 FRAME: 0017 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).

(signature) Cheng-Tan PAN w 1.200 Name of Inventor Date Ting-Chuan Wu
Tung-Chuan WU 4/21/200/ Name of Inventor Date Name of Inventor Date (signature) Name of Inventor Date (signature) Name of Inventor Date (signature) Name of Inventor Date (signature)

October 1998