07-16-2007

U.S. PTO 11/822434 07/05/2007

	RM PTO-1595		TION Atty. Docket: 3230-427
	To the Commissioner of Pa	103426555	tached original documents or copy thereof.
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):
	Biing-Hwa YAN Jung-Chou HUNG Shao-Chun LIEN		ne: National Central University eign Address: No. 300, Jhongda Rd., Jhongli City,
	Additional name(s) of conveying party(ies		Taoyuan County 320, Taiwan, R.O.C.
3.	Nature of conveyance: X Assignment	ge of Name Add	State ZIP
4.	Application number(s) or patent number(s) If this document is being filed together with A. Patent Application No.(s)	ith a new application, the ex-	ecution date of the application is: <u>June 26, 2007</u> B. Patent No.(s)
	1 1	l numbers attached?	Yes X No
5.	Name and address of party to whom correconcerning document should be mailed:	espondence 6.	Number of applications and patents involved: One (1)
	Name: TROXELL LAW OF	FICE PLLC	
		7.	Total fee (37 CFR 3.41): \$40.00
-	5205 Leesburg Pike, S Falls Church, Virginia	22041	Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
-		a 22041	<u> </u>
-	Falls Church, Virginia Telephone No.: (703) 575-2711	a 22041	Enclosed X Authorized to be charged to deposit account Deposit account number501874
9.	Falls Church, Virginia Telephone No.: (703) 575-2711 Facsimile No.: (703) 575-2707	DO NOT USE THIS	Enclosed X Authorized to be charged to deposit account Deposit account number501874 SPACE
- 9.	Falls Church, Virginia Telephone No.: (703) 575-2711 Facsimile No.: (703) 575-2707 Statement and signature. To the best of my knowledge and belief, the	DO NOT USE THIS	Enclosed X Authorized to be charged to deposit account Deposit account number501874

01 FC:8021

PATENT

REEL: 019571 FRAME: 0935

ASSIGNMENT

WHEREAS, I (we), Biing-Hwa Yan, Jung-Chou Hung, Shao-Chun Lien

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful Grinding Structure Having Micro Ball improvements in (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was accuted on even date herewith executed on: Serial No.: filed on: filed: cstablished by PCT International Patent Application No.: designating the United States of America WHEREAS, National Central University whose post office address is No. 300, Ihongda Rd., Jhongli City, Taoyuan County 320, Taiwan (R.O.C) hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), Assignor, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation. continuation-in-part and reissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing. prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION. including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invertion, all without further consideration. Assignor also agrees, without further consideration and at Assigner's expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNER that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of Assigner's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of TROXELL LAW OFFICE PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Address Assignor Nume Biing-Hwa Yan No.100, Cingdao St., Sanmin District, Kaohsiung City Taiwan, R.O.C. Where Signed 807, Taiwan (R.O.C.) Signature Date me vb Witness (optional) Witness (optional) Print/Type Name Print/Type Name Signature Signature

Continued on Next Page

PATENT REEL: 019571 FRAME: 0936

ASSIGNMENT

Page:	2
-------	---

Assignor Name	Address		
Jung-Chou Hung Where Signed Taiwan, R.O.C.	No.12, Lane 149, Sinle St., Fongshan City, Kaohsiung		
TAIWAIL, N.O.C.	County 830, Taiwan (R.O.C.)		
Date of 1/200	Signature -		
Date June 26, > 307	Signature J. C. Hung		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		
Assignor Name	Address		
Shao-Chun Lien	No.36, Alley 12, Lane 147, Sec. 5, Minzu Rd., Yangmei		
Where Signed Taiwan, R.O.C.	Town, Taoyuan County 326, Taiwan (R.O.C.)		
Date T 1			
Date June 16. 2867	Signature Shad-Chun Lien		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Signature	Signature		
Assignor Name	Address		
Where Signed			
There Signed			
Date	Signature		
Witness (optional)	Witness (optional)		
Print/Type Name	Print/Type Name		
Simulation .	Signatura		
Signature	Signature		
·			
Assignor Name	Address		
THE CONTRACTOR	{		
Where Signed	1		
Date	Signature		
Witness (optional)	Witness (optional)		
	n :		
Print/Type Name	Print/Type Name		
	Signature		
Signature	ARTHURIS O		

Continued on Next Page

PATENT REEL: 019571 FRAME: 0937

FORM PTO-1595			DOCUMENT FOR RECORDATION PATENTS ONLY		Atty. Docket:	Atty. Docket: 3230-427		
	To the Con	nmissioner of Patents and	Trademarks: Please	record the attached o	original documents or copy ther	eof.		
1.	Name of conveying	ng party(ies):		2. Name and addr	ress of receiving party(ies):			
	Biing-Hwa YAN Jung-Chou HUNG Shao-Chun LIEN			Name: National Central University Foreign Address: No. 300, Jhongda Rd., Jhongli City,				
	Additional name(s	s) of conveying party(ies) Yes X No	attached?		Taoyuan County 320, Taiwan			
3.	Nature of conveys X Assignment Security Agree Other	☐ Merger ement ☐ Change	of Name		State State 2 A address(es) attached?			
Exe	ecution Date: June	26, 2007						
4.		-		the execution date of B. Patent No.	the application is: <u>June 26, 20</u> (s)			
		Additional 1	numbers attached?	☐ Yes	X No	CAIL		
5.		s of party to whom corres nent should be mailed:	pondence	6. Number of app	plications and patents involved:	One (1)		
	Name:	TROXELL LAW OFFI	CE PLLC		200 2 41)			
-		5205 Leesburg Pike, Su Falls Church, Virginia 2		Enclosed	CFR 3.41): \$40.00			
	Telephone No.: _		,		to be charged to deposit account number _501874	nt		
	Facsimile No.:	(703) 575-2707						
			DO NOT USE	THIS SPACE				
9.	Statement and sig To the best of my original documen	nature. knowledge and belief, the t.	foregoing informat	tion is true and correct	t and any attached copy is a tru	ie copy of thi		
	Bruce H.	Trovell	15 719	Koal	July 5, 2007	<u>'</u>		
	Name of Per Registration	rson Signing	•	nature	CUSTOMER NUMB			
	1.08.30.		Total number	of pages including cov	er sheet, attachments, and docu	iments: 3		

PATENT REEL: 019571 FRAME: 0938

RECORDED: 07/05/2007