U.S. PTO 12/585812* 09/25/2009

B/O FORM PTO-1595 (Rev.	4/90)	10.05	0000		J.S. Department of C	Commerce Patent and	Trademark Office
		10-05					
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To the Commission	er for Patents. Please r			· <u>t</u> i	hereof.		
1. Name of Conveying		10357	ī	F	Receiving Party	•	
	Tair-I WU Chien-Lung HUANG		Name:		1) Tatung (2) Tatung (3) Metal In Developme	Company dustries Rese	arch &
			Street Addr	ress:	Sec. 2) No. 22, 0 Sec.	Chungshan N. Chungshan N. onan Highway	
3. Nature of Conveyan	ce:		-				
⊠Assign. □ Securi □ Other:	ty Agreement □ Cha	erger inge of Name	City, State,	, Zip:	2) Taipei, 1	04, Taiwan, R. 04, Taiwan, R. ng 811, Taiwar	O.C.
Execution Date:	July 28, 2009		□ Add	litional na	me(s) and a	address(es) att	ached.
4. (A) Patent Application	on Number(s):		4. (B) Patent I	Number(s):			
If this document is being new application, the exapplication is:	ecution date of the	ly 28, 2009					
		☐ Additional Num	bers Attache	ed.			
Title: HYDROPHI	LIC-HYDROPHOBIC TR	ANSFORMABLE CO	MPOSITE F	ILM AND	THE METH	IOD OF	
	ATING THE SAME						
Attorney Docket N	lo.: WUTA3002/EM		_				
5. Name and Address Document Should be M	of Party to whom Corresponder Mailed:	nce Concerning this	Total Nui		olications and ents involved:	1	
Name:	Eugene Mar		7. Total Fee: (37 CFR 3.41)	,		\$40.00	
Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314		■ Enclosed □ Authorized to be charged to deposit account					
CUSTOMER NUMBER			8. Deposit A	ccount Nu	mber:	02-0200	
9. Statement and Sig	gnature:		<u></u>				
	nst of my knowledge and he original document.	belief, the foregoing	is true and c	correct an	id any attaci	ned copy is a ti	rue
Euge	ne Mar		\bigcirc	-0 9/28/20	189 MAHNEDI	September 9888889 1838	
Name of Pe	erson Signing		Signature	84 FC:88		20000000 Big	\$812
	Total number of pages inclu	uding cover sheet, attac	hments and do				40.00 OP
EM/bh							

PATENT REEL: 023327 FRAME: 0382

ATTORNEY/DOCKET NO:

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Hydrophilic-Hydrophobic Transformable Composite Film and

Title: the Method of Fabricating the Same

the specification of which (check o	ne)	1
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X is executed on even date herewith.	
was filed on (day-month-year)	as U.S. Application Number
was filed on (day-month-year)	as PCT Application Number
was executed on the following date(s) (day-month-year)	

WHEREAS.

- 1. Tatung University
- 2. Tatung Company
- 3. Metal Industries Research & Development Centre

having a postal address of

- 1. No. 40, Chungshan N. Rd., 3rd Sec., Taipei 104, Taiwan R.O.C.
- 2. No. 22, Chungshan N. Rd., 3rd Sec., Taipei 104, Taiwan R.O.C.
- 3. 1001 Kaonan Highway, Kaohsiung 811, Taiwan R.O.C.

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents 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 applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'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 ASSIGNEE 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 patents 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 ASSIGNEE's legal representatives and successors, to the full end of the term for which such 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 Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor	Post Office Address		
Tair-I WU	Room 301, No.7-1, Dehuei St.		
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)		
Taiwan R.O.C.	Taipei City 104, Taiwan R.O.C.		
Date 2009, 7,28	Signature Lain Lulu		

X See following page(s) for additional joint inventors.

SUPPLEMENTAL PAGE FOR AN ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Full Name of Joint Inventor	Post Office Address
Chien-Lung HUANG	No.1, Ln. 413, Gangshan S. St.
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Taiwan R.O.C.	Cianjhen Dist., Kaohsiung City 806, Taiwan R.O.C.
Date >009. 078	Signature Chien-Lung Hung

PATENT
RECORDED: 09/25/2009 REEL: 023327 FRAME: 0384