# 504472994 07/25/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
QIN-YI TONG			03/06/2000	
GAIUS GILLMAN FOUN	ITAIN JR.		03/09/2000	
PAUL M. ENQUIST			03/06/2000	
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Property Type		Number		
PROPERTY NUMBERS Property Type Application Number:		<b>Number</b> 14957501		
Property Type				
Property Type Application Number:		14957501		
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number:		14957501 15205346 (949)760-9502		
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Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA (pe sent to provided	14957501 15205346 (949)760-9502 <b>the e-mail address first; if that is unsu</b> <b>; if that is unsuccessful, it will be sent</b> 9497600404 efiling@knobbe.com KNOBBE, MARTENS, OLSON & BEAR L 2040 MAIN STREET	via US Mail.	
Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA ( pe sent to provided	14957501 15205346 (949)760-9502 <b><i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 9497600404 efiling@knobbe.com KNOBBE, MARTENS, OLSON &amp; BEAR L 2040 MAIN STREET 14TH FLOOR</b>	via US Mail.	
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Property Type Application Number: Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (pe sent to provided	14957501 15205346 (949)760-9502 <b>the e-mail address first; if that is unsu</b> <b>; if that is unsuccessful, it will be sent</b> 9497600404 efiling@knobbe.com KNOBBE, MARTENS, OLSON & BEAR L 2040 MAIN STREET 14TH FLOOR IRVINE, CALIFORNIA 92614	via US Mail.	
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#### **Total Attachments: 2**

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## Assignment Of Application

Page 1 of 2

	WHEREAS,X (WE) (1) Qin-Yi TONG; (2) Gaive Gillman FOUNTAIN, Jr.; and					
INSERT NAMES	(3) Paul M. Enquist					
AND RESIDENCE ADDRESSES OF THE INVENTORSI	(1) 3511 Meadownrun Drive, Durham, North Carolina 27707					
	(2) 4068 Hugh David Road, Youngsville, North Carolina 27596					
	(3) 308 Frenchmans Bluff Drive, Cary, North Carolina 27513					
	\$#####################################					
	. rospectively,					
insert title of invention:	have invented certain new and useful improvements in: "METHOD FOR LOW					
	TEMPERATURE BONDING AND BONDED STRUCTURE"					
Insert date in- Ventors Signed Declarationi	for which an application for Letters Patent was executed on March 6, 2000 and March 9, 2000					
	(Application No09/505,283, filedFEBRUARY_16, 2000), and					
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, RESEARCH TRIANGLE INSTITUTE					
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 3040 Cornwallis Road,					
	Research Triangle Park, North Carolina 27709					
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any					

is desirous of acquiring the entire right, tile and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/85

## PATENT REEL: 043094 FRAME: 0109

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	3/6/00	Trank Granni
Date:	3/4/00	(Signature of Investor) Qin-Yi TONG Gin-Yi TONG Gains Chiller June June June June June June June June
Date:		(Signative of Invenior) Paul' M. ENQUIST
Date:		(Biganiuse of Investor)
Date:		(Signature of inventor)
Date:		(Signature of investor)
Date:		(Slatiature of inventor)
Date:		(Signature of Investor)

#### OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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**RECORDED: 07/25/2017** 

## PATENT REEL: 043094 FRAME: 0110