FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	,	07-31-2002	· · · · · · · · · · · · · · · · · · ·	U.S. Department of Patent and Tradem PATENT	ark Office	
OMB 0031-0027	R		I III =			
	• •					
	ner of Patents and Trademarks			cument(s) or copy(ies)		
Submission Typ	oe 1.29.02	Conveyance Typ		it. Agraamant		
New Resubmission	Assignment Security Agreement on (Non-Recordation) License Change of Name					
☐ Document ID #		License		je or name		
Correction of F	TO Error Frame	Merger Merger	Other			
	#			rernment		
Corrective Doc	ument Frame		-	Government Agencies)		
	#	☐ Dep	artmental File	Secret Fi	le	
Conveying Part	y(ies)	Mark if additional n	ames of convey			
				Execution Da Month Day	te Year	
Name (line 1)	Frederick J. McGarry			06 21	2002	
L						
Name (line 2)						
Second Party				Execution Da Month Day	ite Year	
Name (line 1)	Bizhong Zhu				2002	
L				l L		
Name (line 2)						
Receiving Party		⊠ Mark if a	dditional names	of receiving parties a	ttached	
Name (line 1)	Massachusetts Institute of	Technology		If document to	be recorded	
Name (line 2)				is an assignment is a an assignment is a assignment		
Name (into 2)		144.		domiciled in th	ne United States, nt of a domestic	
Address (line 1)	77 Massachusetts Avenue)		representative	is attached.	
Address (line 2)				separate docu		
Address (line 2)				Assignment.)		
Address (line 3)	Cambridge	MA		02142	<u>.</u>	
L	City	State/Country		Zip Code		
omestic Repre	esentative Name and A	ddress Enter fo	or the first Rece	iving Party only.	Manual of	
Name [<u> </u>	
Address (line 1)					111	
Address (line 2)					- 5	
Address (line 3)						
. , .						
Address (line 4)						
ublic burden reporting	for this collection of information is e	FOR OFFICE USE O		s per Cover Sheet to be	recorded including	
me for reviewing the do I.S. Patent and Tradem lanagement and Budgo 651-0027, Patent and	cocument and gathering the data ne- lark Office, Chief Information Office et, Paperwork Reduction Project (0 Trademark Assignment Practice, D	eded to complete the Cover er, Washington, D.C. 20231 a 651-0027). Washington, D.C	Sheet. Send com and to the Office of 5, 20503. See OM	ments regarding this burd of Information and Regula B Information Collection I	len estimate to the itory Affairs, Office Budget Package	
ADDRESS.	Mail documents to be re	corded with required c	over sheet(s) i	nformation to:		
C	ommissioner of Patents and	Trademarks, Box Assi	gnments , Was	snington, D.C. 20231		
N11 00000130 10	095506					

01 FC:581

PATENT REEL: 013127 FRAME: 0612

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address Area Code and Telephone Number	248-689-3500	
Name	George A. Grove		
Address (line 1)	201 W. Big Beaver Road		
Address (line 2)	Suite 400		
Address (line 3)	PO Box 4390		
Address (line 4)	Troy, MI 48084		
Pages	Enter the total number of pages of the attached conveyance of including any attachments	document # 4	
		onal numbers attached.	
	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH	1	
Patent	Application Number(s) Pat	tent Number(s)	
10/095,506			
If this document is being signed by the first name	filed together with a <u>new Patent Application</u> , enter the date the patent application dexecuting inventor.	ation was Month Day Year	
Patent Coopera	tion Treaty (PCT)		
	T application number PCT PCT PCT	PCT [
	U.S. Application as not been assigned. PCT PCT	PCT	
Number of Prop	Enter the total number of properties involved.	# [1	
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41):	\$ 40.00	
Method of I Deposit Ac	count		
Enter for payr	nent by deposit account or if additional fees can be charged to the account.)	# 50-0852	
	Deposit Account Number:		
	Authorization to charge additional fees:	Yes 🛛 No 🗌	
Statement and			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.			
George A. Grove	George a. Shove	- July 24 2002	
Name of Perso	on Signing Signature	Date	

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party	(ies) Mark if additional names of conveying	g parties attached
Enter additional Col	nveying Parties	Execution Date Month Day Year
Name (line 1)	Dimitris E. Katsoulis	06 14 2002
Name (line 2)		7
-		Execution Date
Name (line 1)		Month Day Year
Manie (inte 1)		
Name (fine 2)		
-		Execution Date
Name (line 1)		Month Day Year
, tame () [
Name (line 2)		
Receiving Party(ie	S) Mark if additional names of	receiving parties attached
Enter additional Red	Walk if additional flames of	receiving parties attached
Name (line 1)	Dow Corning Corporation	If document to be recorded
		is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
		States, an appointment of a domestic
Address (line 1)	2200 W. Salzburg Road	representative is attached. (Designation must be
* * * * * * * * * * * * * * * * * * *		a separate document from Assignment.)
Address (line 2)		Assignment.)
Address (line 3)	Midland MI	48686-0994
	City State/Country	Zip Code
Name (line 1)	[If document to be recorded
	<u> </u>	is an assignment and the receiving
Name (line 2)		party is not domiciled in the United
		States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be
A 1.1		a separate document from Assignment.)
Address (line 2)		, ioo.g.m.e.n.e.
Address (line 3)		
A !! 4! Nt	City State/Country	Zip Code
= =	nber(s) or Patent Number(s)	
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH number Application Number(s) Patent	Number(s)
rateit	Application (unider(s)	Trainber(s)

PTO/SB/15 (08-00)

Approved for use through 05/31/2002, OMB 0651-0027 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

7019-3003-001 Whereas, I, Frederick J. McGarry, of 90 Bakers Hill Road, Weston, Massachusetts 02493, hereafter referred to as applicant, have invented certain new and useful improvements in SILICONE RESIN BASED COMPOSITES INTERLEAVED FOR IMPROVED TOUGHNESS for which an application for a United States Patent was filed on March 12, 2002, Application Number 10/095,506. for which an application for a United States Patent was executed on _____, and Whereas, Massachusetts Institute of Technology of Cambridge, MA herein referred to "assignee" whose post office address is 77 Massachusetts Avenue, Cambridge, MA 02142 is desirous of acquiring the entire right, title and interest in the same: Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, 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 the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 31 day of 3002 at Weston, Massachusetts. Judewick & mexacure) State of Works County of middle sex CHARLES T. MUNGER Before me personally appeared said Notary Public and acknowledged the foregoing instrument to be his free act and deed this 21 My Commission Expire day of <u>TUNE</u>, 2002 December 2 2005 Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

> **PATENT** REEL: 013127 FRAME: 0615

PTO/SB/15 (08-00)

Approved for use through 05/31/2002. OMB 0651-0027
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT	OF	APPL	ICATION
-------------------	----	------	---------

Docket Number (Optional) 7019-3003-001

Whereas, I, <u>Bizhong Zhu</u> , of <u>1212 Marriet Court, Midland, Michigan 48642</u> , hereafter referred to as
applicant, have invented certain new and useful improvements in SILICONE RESIN BASED COMPOSITES
INTERLEAVED FOR IMPORVED TOUGHNESS
for which an application for a United States Patent was filed on March 12,2002, Application Number 10/095,506.
for which an application for a United States Patent was executed on, and
Whereas, Massachusetts Institute of Technology of Cambridge, MA herein referred to "assignee" whose post office
address is 77 Massachusetts Avenue, Cambridge, MA 02142 is desirous of acquiring the entire right, title and interest in
the same;
Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged,
and other good and valuable consideration, I, the applicant, 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 the entire right,
title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby
authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent
to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and
for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be
granted, as fully and entirely as the same would have been held by me had this assignment and sale not
been made.
Executed this 17 day of 1614, 2002,
at Midland, Michigan.
(Signature)
State of MICHIGIAN SS: County of BAY Before me personally appeared said BIZITONG ZHU and acknowledged the foregoing instrument to be his free act and deed this 177H day of July 2002 Christine M. Fitak Notary Public, Midland County, Michigan Seal My Commission Expires April 30, 20076 (Notary Public)

Acting In Buy County

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional) 7019-3003-001

Whereas, I, Dimitris E. Katsoulis, of Neopas Hachiyama A, 10-15 Hachiyama-cho, Shibuya-ku, Tokyo 150-0035 Japan, hereafter referred to as applicant, have invented certain new and useful improvements in SILICONE RESIN BASED COMPOSITES INTERLEAVED FOR IMPROVED TOUGHNESS X for which an application for a United States Patent was filed on March 12, 2002, Application Number 10/095,506. for which an application for a United States Patent was executed on _____ Whereas, Dow Corning Corporation of Midland, Michigan herein referred to "assignee" whose post office address is 2200 W. Salzburg Road, Midland, Michigan 48686-0994 is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, 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 the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this 14 day of 44, 2002, At Tokyo, Japan.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

RECORDED: 07/29/2002

PATENT REEL: 013127 FRAME: 0617