Docket No.: DC4816

				(NO DC4610	
FORM PTO-1595 (Modified) (Rev. 6-93)	RECOF	01	-19-2000		ENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 P1					and Hademark Office
was a second		10	1246689		
To the Honorable Commissioner of Pate	ents and Jia	uemarks. i			or copy thereof.
Name of conveying party(ies): Bianxiao Zhong	1-305		2. Name and address	of receiving party(ies):	
Kyuha Chung	12.13.	99	Name: Dow Cornin	g Corporation	
Russell Keith King Shizhong Zhang			Internal Address: P		e M
				atont Department	S. C. S.
Additional names(s) of conveying party(ies)	☐ Yes 〔	X No	Mail CO1232		2 13 C
3. Nature of conveyance:					
☑ Assignment	Merger		Street Address: 220	00 W. Salzburg Road	7 3 33000000
☐ Security Agreement ☐	Change of N	Name			
☐ Other			City: Midland	State: MI	ZIP: <u>48686</u>
Execution Date: November 15, 1999 & De	ecember 1, 1	999	Additional name(s) & add	dress(es) attached?	Yes ⊠ No
4. Application number(s) or registration nu	ımbers(s):	nal	459331		
If this document is being filed together v		ipplication,		e application is: 11/1	5/99 & 12/1/99
A. Patent Application No.(s)			B. Patent No.(s)		
, , a.o., , , , , , , , , , , , , , , , , , ,				/	
Additional numbers attached? Yes No					
5. Name and address of party to whom co	· In		6. Total number of applications and patents involved:		
concerning document should be mailed	II.			·	
Name: Dow Corning Corporation		,	7. Total fee (37 CFR 3	.41):\$ 40.	00
Internal Address: Attn: William F. Bo	ley			, 40.	<u> </u>
Patent Department, Mail CO1232			☐ Enclosed		
			☑ Authorized to be	e charged to deposit ac	count
Street Address: 2200 W. Salzburg Road	ď			mber: \$5	
Street Address: 2200 W. Satzburg Roa			8. Deposit account nui	mber: 💈	
			04-1520	83	
City: Midland State:	MIZIP:	48686		\$	
DO NOT USE THIS SPACE DO NOT USE THIS SPACE DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any tached copy is a true copy					
of the original document.					
William F. Boley Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and document:					
				PATENT	

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REEL: 010512 FRAME: 0177

Docket Number: DC4816

ASSIGNMENT

WHEREAS We, BIANXIAO ZHONG, a U.S. Citizen, currently residing at 4308 Linden Drive, Midland, County of Midland, State of Michigan, RUSSELL KEITH KING, a U.S. Citizen, currently residing at 433 S. Bay-Mid Co. Line Road, Midland County of Bay, State of Michigan, KYUHA CHUNG, a U.S. Citizen, currently residing at 4707 Trail Wood Circle North, Midland, County of Midland, State of Michigan, and SHIZHONG ZHANG, a U.S. Citizen, currently residing at 315 E. Chapel Lane, Midland, County of Midland, State of Michigan, have invented certain new and useful improvements in

NANOPOROUS SILICONE RESINS HAVING LOW DIELECTRIC CONSTANTS AND METHOD FOR PREPARATION

for which application for United States Letters Patent has been executed by us on the 15th day of November, 1999, and, the 1st day of December, 1999, and

WHEREAS, the Dow Corning Corporation, a corporation organized and existing under the Laws of the State of Michigan, having its principal place of business at Midland, Michigan, U.S.A., is desirous of acquiring the said invention and said application and any and all Letters Patent that may be obtained therefore or thereupon, and all reissues and extensions thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, to us in hand paid by the said Dow Corning Corporation, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Dow Corning Corporation, its successors, and assigns, the full and exclusive right, title and interest in and to the said invention and said application for Letters Patent of the United States therefore, and in and to any Divisions and Continuations thereof and in and to any and all United States Letters Patent and reissues and extensions thereof that may be issued for the said invention, to have and to hold for its own use and behoof and the use and behoof of its successors and assigns as fully and entirely as the same might be enjoyed by us if this sale and assignment had not been made; and

HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks to issue the said Letters Patent and any reissues and extensions thereof to the said Dow Corning Corporation as assigns of the entire right, title and interest in and to the said invention and said application and Letters Patent issued therefore or thereupon; and

HEREBY AGREE to execute all instruments and documents within my power which may be necessary for the carrying out of this assignment in full; and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary

> PATENT REEL: 010512 FRAME: 0178

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statements should the same be proper and necessary in the prosecution of the aforesaid applications; and

HEREBY FURTHER ASSIGN unto the said Dow Corning Corporation, its successors, and assigns, the whole right, title and interest in and to the invention disclosed in the said application throughout all countries foreign to the United States, and do hereby ratify any acts of the said Dow Corning Corporation, its successors and assigns, in applying for patents therefore in its own name in countries where such procedure is proper and do agree to execute applications for said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefore to the said Dow Corning Corporation, its successors and assigns.

IN WITNESS WHEREOF I have hereunto set m	ry hand and affixed my seal this 15 7
day of November, 1999.	Biang Zhous
$\overline{\mathrm{BI}}$	ANXIAO ZHONG
STATE OF MICHIGAN)	
) ss.	
COUNTY OF BAY)	
On this 15th day of 10000000, 1999 BIANXIAO ZHONG, to me known to be the person des	, before me personally appeared
- Carlotte and the control of the co	
foregoing instrument and acknowledged that he execute	d the same as his free act and deed.
VICTORIA L. SMITH NOTARY PUBLIC. MITCHER GOUNTY, MICHIGAN MY COMMISSION EARLIES MARCH 8, 2002 Octing Co. Bay Courts	Metoria Smith
IN WITNESS WHEREOF I have hereunto set m	ny hand and affixed my seal this 1574
day of Alasta mile P 1999	SSELL KEITH KING
STATE OF MICHIGAN)	U
) ss.	
COUNTY OF BAY)	
On this 15th day of 1000 1999 RUSSELL KEITH KING, to me known to be the person foregoing instrument and acknowledged that he execute	d the same as his free act and deed.
<u>U</u> Not	ectorial Sinche
	VICTORIA L. SMITH NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

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Acting in Bay Cherty
PATENT
REEL: 010512 FRAME: 0179

MY COMMISSION EXPIRES MARCH 8, 2002

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IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this
day of <u>December</u> , 1999.
Lyuke I
KYPHA CHUNG
STATE OF MICHIGAN)
) ss. COUNTY OF BAY)
()
On this <u>KT</u> day of <u>Chemilto</u> , 1999, before me personally appeared
KYUHA CHUNG, to me known to be the person described in and who executed the foregoing
instrument and acknowledged that he executed the same as his free act and deed.
CHRISTINE M. FITAK
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 30, 2002
Rough Musikus Notary Public
ACTING IN TELL POLICE
IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this 1000
day of Threnber 1999.
SHIZHONG ZHANG
STATE OF MICHIGAN)
) ss.
COUNTY OF BAY)
On this 15 day of November 1999, before me personally appeared
SHIZHONG ZHANG, to me known to be the person described in and who executed the
foregoing instrument and acknowledged that he executed the same as his free act and deed.
Sectionian Smith
Notary Public
VICTORIA L. SMITH
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES MARCH 8, 2002
acting in Bay County

RECORDED: 12/13/1999

PATENT REEL: 010512 FRAME: 0180