	11-23-19 ENT ents ar	Docket Docket	No. 54697US
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To: The Commissioner of Pate	ents at	965	
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Submission Type: New		Conveyance Type:	
Resubmission (Non-Reco	ordation):		
Correction of PTO Error:	Reel # Frame #	Other:	
Corrective Document: Re		Caner.	
Name of conveying party(ies	S) Execution Date (Month/Day/Year)	Name and address of receivi	ng party(ies):
Perez, Mario A.	1/05/99	2M I Down to C	
Waid. Robert D.	1/03/99	3M Innovative Properties C P.O. Box 33427	ompany
Gozum, John E.	€1/ 08/99	I	1437
Elsbernd, Cheryl L.	1/03/99	St. Paul, Minnesota 55133-3	14Z /
Gehlsen, Mark D.	1/03/99		
Additional names of conveyin	ng party(ies) attached? ⊠ No		
Application number or pate			
	led with a new patent application	ation on	
-	• • •	patent application or patent: Septen	nhor 24 1000
Patent Cooperation Treaty (patent application of patent. Septen	ilber 24, 1999
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Nama: Malania Gayar L	Dhana Niumhan, 651 726 641	າ າ	
	Phone Number: 651-736-643	32	
Office of Intellectual Prop	perty Counsel	32	
Office of Intellectual Prop 3M Innovative Properties	perty Counsel	32	
Office of Intellectual Prop	perty Counsel Company	32	
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Office of Intellectual Prop 3M Innovative Properties P.O. Box 33427 St. Paul, Minnesota 55133 Number of Properties: Fee Amount: Method of Payment: Statement and signature To the best of my knowledge true copy of the original document of Melanie Gover Printed Name of Attorney Pages:	Enter the total Fee Amount for Charge Authorization to charge a DO NOT USE and belief, the foregoing informent. Charges to deposit accomment.	al number of properties involved Properties Listed (37 CFR 3.41) e to Deposit Account No. 13-3723 additional fees: Yes No THIS SPACE ormation is true and correct and any count are authorized, as indicated he	x \$40.00 = \$40.00 attached copy is rein.
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PATENT

REEL: 010389 FRAME: 0721

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

THERMOPLASTIC/THERMOSET HYBRID FOAMS AND METHODS FOR MAKING SAME and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Marto Alberto Perez 1/5/99

Residence: Burnsville, MN. U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

COUNTY OF RAMSEY

On this _____ day of ______ 1999, before me personally appeared the above-named Mario Alberto Perez, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

(Seal)

Matter F Rolle

Notary Public

KATHLEEN F. ROCHE NOTARY PUBLIC-MINNESOTA WASHINGTON COUNTY ∰ Godmission Expires Jan. 31, 2000

PATENT-j/020998

REEL: 010389 FRAME: 0722

	101 100	-, 1 7
	Tobut Mill	'Al
	Robert Dennis Waid	•
	Residence Oakdale, MN. U.S.A Citizenship: United States of Am	
STATE OF MINNESOTA)	Chizenship. Office States of Am	icrica
) ss.		
COUNTY OF RAMSEY)		
and	\mathcal{A}	
On this appeared the above-named Robert person described in and who execu	day of November Dennis Waid, personally known by uted the foregoing instrument, and when the state of the	19 79 , before me personally me, and known by me to be the no acknowledged that said person
	free act and deed, on the day and year a	
	DI 11:00	++0
(Seal)	Theylles f. Dol	Motary Public
		Notary Public
PHYLLIS J. BOETTCHER &		
WASHINGTON COUNTY		
My Comm. Expens der. 31, many	SON NEDWIN	7
	John Ekrem Gozum	
	Residence: Maplewood, MN. U	.S.A.
	Citizenship: United States of Am	
STATE OF MINNESOTA)		
) ss. — COUNTY OF RAMSEY —)		
,		
On this	day of <u>November</u> rem Gozum, personally known by me, a	10 (20)
appeared the above-named John Ek	rem Gozum, personally known by me	19 7% before me personally
described in and who executed the	foregoing instrument, and who acknow	vledged that said person executed
	d deed, on the day and year aforesaid.	
(Seal)	Phylles J. Bott	tcher)
	1 0	Notary Public
PHYLLIS & BOETTCHER &		
PHYLLIS PUBLIC - MINNESOTA NOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY		
My Comm. Expires Jan. 31, 2000		

	Chry Lee Serie Elsberns
	Cheryl Lee Senger Elsbernd
	Residence: Woodbury, MN. U.S.A.
CTATE OF MININESOTA	Citizenship: United States of America
STATE OF MINNESOTA)	
) ss. COUNTY OF RAMSEY)	
On this 3 Rd	day of Tozember 1999 before me personally I Lee Senger Elsbernd, personally known by me, and known by me to be
the person described in and who e	I Lee Senger Elsbernd, personally known by me, and known by me to be executed the foregoing instrument, and who acknowledged that said person a free act and deed, on the day and year aforesaid.
	A.11. 700 H 1
(Seal)	Phyllis J. Boettcher
	Notary Public
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)	Mark David Gehlsen Residence: Eagan, MN. U.S.A. Citizenship: United States of America
person described in and who exe	day of <u>Itrember</u> 1939 before me personally David Gehlsen, personally known by me, and known by me to be the cuted the foregoing instrument, and who acknowledged that said person free act and deed, on the day and year aforesaid.
(Seal)	Phyllis J. Bottcher Notary Public
PHYLLIS J. BOETTCHER NOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY My Comm. Expires Jan. 31, 2000	

Page 3 PATENT RECORDED: 11/18/1999 REEL: 010389 FRAME: 0724