

## PCT REQUEST

Original (for SUBMISSION )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/US07/73097
<b>0-2</b>	International Filing Date	10 JUL 2007 (10.07.07)
<b>0-3</b>	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.018.193 MT/FOP 20070401/0.20.5.9
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
<b>0-7</b>	Applicant's or agent's file reference	62125WO003
<b>I</b>	<b>Title of Invention</b>	SHAPE MEMORY POLYMER ARTICLES WITH A MICROSTRUCTURED SURFACE
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	3M INNOVATIVE PROPERTIES COMPANY
<b>II-5</b>	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
<b>II-6</b>	State of nationality	US
<b>II-7</b>	State of residence	US
<b>II-8</b>	Telephone No.	(651) 733-1500
<b>II-9</b>	Facsimile No.	(651) 736-7586
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is	inventor only
<b>III-1-4</b>	Name (LAST, First)	MAZUREK, Mieczyslaw H.
<b>III-1-5</b>	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	inventor only
III-2-4	Name (LAST, First)	GALKIEWICZ, Robert K.
III-2-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is	inventor only
III-3-4	Name (LAST, First)	SHERMAN, Audrey A.
III-3-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is	inventor only
III-4-4	Name (LAST, First)	STARKEY, James R.
III-4-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is	inventor only
III-5-4	Name (LAST, First)	WINKLER, Wendi J.
III-5-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
III-6	<b>Applicant and/or inventor</b>	
III-6-1	This person is	inventor only
III-6-4	Name (LAST, First)	ZHANG, Haiyan
III-6-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is	inventor only
III-7-4	Name (LAST, First)	OLOFSON, Jeffrey M.
III-7-5	Address	3M Center Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	GALLO, Elizabeth A.,
IV-1-2	Address	3M Center Office of Intellectual Property Counsel Post Office Box 33427 Saint Paul, Minnesota 55133-3427 United States of America
IV-1-3	Telephone No.	(651) 733-9608
IV-1-4	Facsimile No.	(651) 736-7586
IV-2	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	GRISWOLD, Gary L., ; BOEDER, Jennie G., ; BURTIS, John A., ; LITTLE, Douglas B., ; MAKI, Eloise J., ; MILLER, William D., ; OLSON, Peter L., ; SPRAGUE, Robert W.,
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	28 July 2006 (28.07.2006)
VI-1-2	Number	11/460,685
VI-1-3	Country	US
VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>

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VI-3	<p><b>Incorporation by reference :</b></p> <p>where an element of the international application referred to in Article 11(1)(iii)(c) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.5, incorporated by reference in this international application for the purposes of Rule 20.6.</p>	
VII-1	<p><b>International Searching Authority Chosen</b></p>	<p><b>Korean Intellectual Property Office (ISA/KR)</b></p>
VIII	<p><b>Declarations</b></p>	<p>Number of declarations</p>
VIII-1	<p>Declaration as to the identity of the inventor</p>	<p>-</p>
VIII-2	<p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent</p>	<p>1</p>
VIII-3	<p>Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application</p>	<p>1</p>
VIII-4	<p>Declaration of inventorship (only for the purposes of the designation of the United States of America)</p>	<p>-</p>
VIII-5	<p>Declaration as to non-prejudicial disclosures or exceptions to lack of novelty</p>	<p>-</p>

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VIII-2-1 v)	<p><b>Declaration: Entitlement to apply for and be granted a patent</b>  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:  Name (LAST, First)</p>	<p>in relation to this international application</p> <p>3M INNOVATIVE PROPERTIES COMPANY is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(i) v)		an assignment from MAZUREK, Mieczyslaw H. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-2-1(i) v)		an assignment from GALKIEWICZ, Robert K. to 3M INNOVATIVE PROPERTIES COMPANY, dated 07 September 2006 (07.09.2006)
VIII-2-1(i) v)		an assignment from SHERMAN, Audrey A. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-2-1(i) v)		an assignment from STARKEY, James R. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-2-1(i) v)		an assignment from WINKLER, Wendi J. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-2-1(i) v)		an assignment from ZHANG, Haiyan to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-2-1(i) v)		an assignment from OLOFSON, Jeffrey M. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)

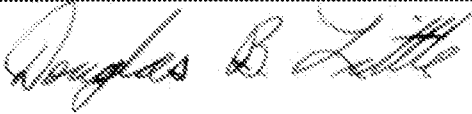
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VIII-3-1	<p><b>Declaration: Entitlement to claim priority</b>  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))  Name:</p>	<p>in relation to this international application</p> <p>3M INNOVATIVE PROPERTIES COMPANY is entitled to claim priority of earlier application No. 11/460,685 by virtue of the following:</p>
VIII-3-1(i) v)		an assignment from MAZUREK, Mieczyslaw H. to 3M INNOVATIVE PROPERTIES COMPANY, dated 18 September 2006 (18.09.2006)
VIII-3-1(i) v)		an assignment from GALKIEWICZ, Robert K. to 3M INNOVATIVE PROPERTIES COMPANY, dated 07 September 2006 (07.09.2006)
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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	23	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	1	-
IX-7	TOTAL	36	
	<b>Accompanying items</b>	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Record of Action Taken by Directors of 3M Innovative Properties	
IX-18	other	Transmittal Letter	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	3M INNOVATIVE PROPERTIES COMPANY	
X-1-2	Name of signatory	LITTLE, Douglas B.	
X-1-3	Capacity	Assistant Chief Intellectual Property Counsel	

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10-1	Date of actual receipt of the purported international application	10 JUL 2007 (11.07.07)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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