09-03	-200	2		
			Docket No. 55164US004	
10220				
To: Commissioner for Patents Please record the attached original document(s) or cop	_			
1. Name of conveying party(ies)/(Execution Date)		Name and address of	of receiving party(ies):	
Toriumi, Naoyuki January 25, 2001 Kawate, Kohichiro January 25, 2001 Takeda, Masaaki January 25, 2001 Ishii, Shigeyoshi January 25, 2001		3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427		
Itoh, Koji  8 - 28 - 0 2 January 25, 2001		St. Paul, Minnesota	55133-3427	
Additional names of conveying party(ies) attached?  Yes No  Nature of Conveyance:		Additional names of receiving party(ies) attached?  Yes No		
□ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Correct Assignment, Correct Inventor Name If request for correction of a previously recorded document, a copy of the previously recorded document.	this is a	<b></b>	9	
recorded assignment and previous Notice of Recordation is enclosed			OFFICE TIES	
<ul> <li>4. Application number or patent number:         <ul> <li>This document is being filed with a new patent applic</li> <li>This document is to be recorded against the following</li> <li>Patent Cooperation Treaty (PCT):</li></ul></li></ul>		-	ANCE 28 41 8: 13	
5. Name and address of party to whom correspondence concerning document should be mailed:		al number of applicate patents involved:	ations $\frac{\omega}{2}$	
Jennie G. Boeder Office of Intellectual Property Counsel 3M Innovative Properties Company			-	
P.O. Box 33427 St. Paul, Minnesota 55133-3427	7. Tot	Total fee (37 CFR 3.41) \$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account		
Phone Number: 651-736-5971		8. Deposit Account Number: 13-3723		
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9. Statement and Signature  To the best of my knowledge and belief, the foregoing infor copy of the original document. Charges to deposit account  Jennie G. Boeder	mation is are author	ized, as indicated herein	attached copy is a true  TTT, 2002	
Printed Name of Attorney/Agent Registration No. 46.869		Date 0		

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(Form PTO-1595 - Modified from PTO's Rev 03/01)

08/30/2002 LMUELLER 00000079 133723

Registration No. 46,869

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**PATENT REEL: 013236 FRAME: 0963** 

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Docket No. 55164US004

To: Commissioner for Patents Please record the attached original document(s) or copy				
1. Name of conveying party(ies)/(Execution Date)	Name and address of receiving party(ies):			
Toriumi, Naoyuki Kawate, Koichiro Takeda, Masaaki Ishii, Shigeyoshi Itoh, Koji  January 25, 2001	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427			
Additional names of conveying party(ies) attached?  ☐ Yes ☒ No	Additional names of receiving party(ies) attached?			
3. Nature of Conveyance:  Assignment Merger  Security Agreement Change of Name  Other: If this is a request for correction of previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.	Yes ⊠ No DECEIVI			
<ul> <li>4. Application number or patent number:</li> <li>☐ This document is being filed with a new patent applicated</li> <li>☐ This document is to be recorded against the following patent Cooperation Treaty (PCT):</li> <li>Enter PCT application number only if a U.S. Application</li> </ul>	on Number has <u>not</u> been assigned:			
Additional Numbers Attach	ned?  Yes No			
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Andrew J. Leon Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427	7. Total fee (37 CFR 3.41) \$\frac{40.00}{\text{ Enclosed}}\$ Authorized to be charged to deposit account			
Phone Number: 651-736-5971  /2002 DBYRNE 00000176 133723 09664686	8. Deposit Account Number: 13-3723			
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9. Statement and Signature To the best of my knowledge and belief, the foregoing inforcopy of the original document. Charges to deposit account  Andrew J. Leon Printed Name of Attorney/Agent  Signature Signature	it is true and correct and any attached copy is a true			
Registration No. 46,869  Pages: Total number of pages including COVER SHEET	r, attachments and documents: 3			

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## **ASSIGNMENT**

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

THERMOSETTING ADHESIVE COMPOSITION AND ADHERED STRUCTURE

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon, which application is identified in the United States Patent and Trademark Office as U.S. Application No. 09/664,686, filed September 19, 2000;

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.

Company, as the assigned to the	Navyoki Toriumi
Witness $01/2 \neq 12001$	Naoyuki Toriumi O//25/200/ Date Residence: 5-2478-78, Iriya, Zama-city, Kanagawa pref., 228-0024, Japan
ATSUO IWASAKI	Citizenship: Japan
Witness	Kohicher Kawate Aug. 14/02
Tom Nakazawa	Korhin Kant
Witness	Koichiro Kawate Jan. 21 /01 Date Residence: 8-13-12, Tamagawagakuen, Machida-city, Tokyo, 194-0041, Japan
Witness Uchiela.	Citizenship: Japan
which have	Masaaki Takeda
Witness	Masaaki Takeda Ja- 23 /o/ Date Residence: 4-16-8-303, Yabe, Sagamihara-city,
Makoto Sekiznehi	Kanagawa pref., 229-0032, Japan Citizenship: Japan
Witness	

REEL: 013236 FRAME: 0965

Witness Smaral
Witness Sakural

Skuna Algana Wiroshi Lyukawa

Shigeyoshi Ishii

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Koji Itoh

Jan. 25/01

Residence:

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Kanagawa pref., 243-0432, Japan

Citizenship: Japan

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**RECORDED: 08/28/2002** 

**PATENT REEL: 013236 FRAME: 0966**