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PMB No. 0651-0027 (exp. 6/30/2005)



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To the Honorable Commissioner of Patent and Trademark					
Name of conveying party(ies):		d address of receiving party(ies	5)		
Koichi TAKAMURA	Name: Internal Address:	BASF AG Carl-Bosch-Strasse 38 6700 Ludwigshafen Rheinland-Pfalz D-67056	s. PTO 457		
Additional name(s) of conveying Yes X No Attached party(ies)?	County:	Germany	8 U.8		
3. Nature of conveyance:			20		
X Assignment Merger			<u> </u>		
Security Agreement Change of Name					
Other					
Execution Date: April 19, 2004	Additional name(s) &	address(es) attached? Yes	x No		
4. Application number(s) or patent number(s) 10828457					
If this document is being filed together with a new applicati	on, the execution date	of the application is: 4/20/2	2004		
A. Patent Application No.(s) N-9510CIP-2	B. Patent No.(s)				
Additional name(s) & address(es) attached? Yes X No					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:				
Name: Michael F. Morgan 42,906 or Anne Gerry Sabourin, 33,772	7. Total fee (37 CFR 3.41)\$ 40.00				
Internal Address: <u>BASF Corporation</u>	Enclosed	d			
Street Address: <u>26701 Telegaraph Road</u>	X Authorized to be charge to deposit account				
	8 Deposit acc	ount number : <u>23-3425</u>	***************************************		
City: <u>Southfield</u> State: <u>Michigan</u> Zip: <u>48034</u>		y of this page if paying by deposit acco	ount)		
	ISE THIS SPACE				
9. statement and signature.					
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.					
Michael F. Morgan, 42,906	being de "Express Office to Tuesday Commiss	certify that the following attached paper posited with the United States Postal	Service US "Post 0 on he		
Name of Person Signing Signature		Date Above			
Total number pf pages including cover sheet, attachments, and documents:					
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Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office, PO Box 1450, BOX Assignments, Alexandria, VA 22313-1450

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> **PATENT** REEL: 015240 FRAME: 0188

ASSIGNMENT

WHEREAS, I (WE), Koichi TAKAMURA residing at 435 South
Tryon Street, Charlotte, North Carolina 28202, United States of America
(Citizenship Japan) (declarant(s)) declare that I (WE) have invented certain improvements in: INORGANIC-ORGANIC POLYMER

NANOCOMPOSITE AND METHODS FOR MAKING AND USING
hereinafter the invention or inventions, described in U.S. Patent Application
Serial No.______filed on April 20, 2004 and being owner(s) of all right, title and interest in and to said invention or inventions and to said application, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, BASF AG, a corporation of the Federal Republic of Germany having a place of business at, Carl-Bosch-Strasse 38, 6700 Ludwigshafen, Rheinland-Pfalz D-67056, Federal Republic of Germany (assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and to said application and to any and all patents to be obtained therefor;

NOW THEREFORE, in accordance with the terms of declarant(s) employment agreement, the declarant(s) does (do) hereby assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title

PATENT REEL: 015240 FRAME: 0189 and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the declarant(s) hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The declarant(s) further agrees(s), in accordance with the terms of declarant(s) employment agreement, without any payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said assignee, its successors, or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

REEL: 015240 FRAME: 0190

The undersigned declarant(s) further agree(s) that all statements made herein of his/her/their own knowledge are true and that all statements made on information or belief are believed to be true. The undersigned understand(s) that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize, the validity of the assignment, or the application or any patent issuing thereon as evidenced by his/her signature below.

Dated:	Signed: Typed Name: Koichi TAKAMURA
Witnessed:	Witnessed:
Name M. A. JA. M. A. TAYLOR Address 5880 FLETCHER COURT	Name Chengle Zhao Address 3311 Twelve oaks Place

PATENT
RECORDED: 04/20/2004 REEL: 015240 FRAME: 0191