Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	02-06-2	8008	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
2-4-06	1034802	017	EET P04/054/ US 2A	
To the Director of the U.S. Paten	1034802	<u> </u>	≥d documents or the new address(es) below.	
1. Name of conveying party(ies)		2. Name and a	address of receiving party(ies)	
Yuan-Yong Yan		Name: BRIDGI	ESTONE CORPORATION	
	!	Internal Addre	ss:	
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):		6	S: 10-1, Kyobashi 1-Chome, Chuo-ku	
Execution Date(s) November 8, 2007				
	erger	[ <del></del>		
	nange of Name	City: <u>Tokyo</u>		
Joint Research Agreement	lange of Name	State		
Government Interest Assignment		State:		
Executive Order 9424, Confirmato	rv License	Country: Japan	Zip: <u>104-8340</u>	
Other	.,	Additional name	(s) 8 addross(os) attached? Ves VNo	
A. Patent Application No.(s)		B. Patent N	-	
11/920,669				
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А	dditional numbers at	tached? Yes	✓ No	
5. Name and address to whom correspondence concerning document should be mailed:		6. Total numb involved: 1	per of applications and patents	
Name: Chief IP Counsel		7. Total fee (3	7 CFR 1.21(h) & 3.41) \$_40	
Internal Address: Bridgestone Americas H	olding, inc.	Authorize	d to be charged by credit card	
		Authorize	d to be charged to deposit account	
Street Address: 1200 Firestone Parkway		Enclosed		
		☐ None req	uired (government interest not affecting title)	
City: Akron		8. Payment I	nformation	
State: Ohio Zip: 44317		a. Credit Ca	ard Last 4 Numbers	
Phone Number: 330-379-6850			Expiration Date	
Fax Number: 330-379-4064		b. Deposit	Account Number 06-0925	
Email Address: iplawpat@bfusa.com		Authoriz	zed User Name Bridgestone Firestone	
2 2: in		L		
9. Signature: Much 9H	volcer		25 Jan 2008	
	Signature		Date	
Meredith E. I			Total number of pages including cover sheet, attachments, and documents: 2	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

02/05/2008 MJAMA1 00000002 058925 11920663

61 FC:8021

48.88 JH

## ASSIGNMENT

	We, have made an invention which now is described and claimed in an application for patent entitled
ENHA:	ICING INTERACTIVITY BETWEEN AMINE-FUNCTIONALIZED POLYMERS AND
PARTI	CULATE FILLERS, which application

$\boxtimes$	is being executed and filed c	oncurrently herewith.
X	was filed on 11/19/07	, and now is designated as United States Patent Application Serial No
h	11/920,669	

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of my employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation, we hereby do make the following assignments –

To BRIDGESTONE CORPORATION, a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, I hereby

- assign, transfer, and set over the full and exclusive right to the above-described invention and to the above-described application for letters patent of the United States as well as any substitute, continuation, continuation-in-part, or divisional application filed thereon and to any letters patent of the United States that issues from such application(s) as well as any reissue application or request for reexamination filed on such letters patent;
- > covenant and agree for ourselves and our legal representative(s) to
  - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of said application for patent, in any interference declared on said application for patent or patent issuing therefrom, or in litigation which arises out of or is based on said application for patent or patent issuing therefrom, and
  - b) execute all papers related to said application for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee; and

> authorize and request the Commissioner of Patents and Trademarks to issue any letters patent of the United States relating to the above-described invention in the name of said assignee.

To BRIDGESTONE CORPORATION a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, I hereby

- > assign, transfer, and set over the full and exclusive right to any application for letters patent filed in any regional or national patent office other than the United States Patent and Trademark Office;
  - > covenant and agree for ourselves and our legal representative(s) to
    - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of any such applications for patent or in litigation which arises out of or is based on said application(s) for patent or patent(s) issuing therefrom, and
    - b) execute all papers related to said application(s) for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee.

IN WITNE\$S WHEREOF, I have executed the	nis document on the date next to my name.
IN WITNESS WHEREOF, I have executed the	
70	11-08-2007

Name: Yuan-Yong Yan

Date

PATENT REEL: 020475 FRAME: 0982

## **CERTIFICATE OF MAILING**

I hereby certify that the attached **Assignment, Recordation Form Cover Sheet and Return Postcard** were deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director, U.S. Patent And Trademark office, P. O. Box 1450, Alexandria, VA 22313-1450 on **January 29, 2008.** 

Millie Persin

Attorney Docket: P04054US2A

RECORDED: 02/04/2008

Inventor: Yuan-Yong Yan

U.S. Patent Application SN 11/920,669, Filed November 19, 2007

PATENT

REEL: 020475 FRAME: 0983