

01-08-2001

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101575220

*MLP*  
*12.18.00*

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Chen-Chy Lin"/>	Execution Date Month Day Year	<input type="text" value="10/18/2000"/>
Name (line 2)	<input type="text"/>		
<b>Second Party</b>		Execution Date Month Day Year	
Name (line 1)	<input type="text" value="William L. Hergenrother"/>		<input type="text" value="10/18/2000"/>
Name (line 2)	<input type="text"/>		

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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01/05/2001 6TOW11 00000213 09687437  
01 FC:581 40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
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**PATENT**  
**REEL: 011391 FRAME: 0305**

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) Ashley S. Hilton

10/18/2000

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

<input type="text" value="09/687,437"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.  Month  Day  Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

**only if a U.S. Application Number has not been assigned.**

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

Jacqueline M. O'Brien 295620-214052 *Jacqueline M. O'Brien* December 15, 2000  
Name of Person Signing Signature Date

**ASSIGNMENT**  
(Joint)

We, Chen-Chy Lin, William L. Hergenrother, and Ashley S. Hilton have made an invention which now is described and claimed in an application for patent entitled

SILICA-REINFORCED RUBBER COMPOUNDED WITH AN ORGANOSILANE  
TETRASULFIDE SILICA COUPLING AGENT AT HIGH MIXING TEMPERATURE

and are the subject of a patent application filed with the United States Patent and Trademark Office on October 13, 2000 and assigned Serial No. 09/687,437, and executed by the undersigned on the dates indicated below in the appropriate spaces to the right of the signatures of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 295620214052.

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, I 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 1200 Firestone Parkway, Akron, Ohio 44317-0001, and its successors and assigns, we 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, to any application for letters patent of the United States that claims priority from the above-described application, 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,

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on December 15, 2000

By: *Stephanie M. O'Brien*

PATENT

REEL: 011391 FRAME: 0308

**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 1200 Firestone Parkway, Akron, Ohio 44317-0001, and its successors and assigns, we 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 which application claims priority from the above-described application;

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.





