

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2972526

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAROLIN ANNA WELTER	08/05/2014
DINESH CHANDRA	08/05/2014
ROBERT LEON BENEDICT	08/05/2014
ROBIN LAMGADAY	08/05/2014
CHENG-HSIUNG LIN	08/05/2014
THULASIRAM GOBINATH	08/05/2014
ROBERT ALLEN LOSEY	08/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOODYEAR TIRE & RUBBER COMPANY, THE
<b>Street Address:</b>	200 INNOVATION WAY
<b>Internal Address:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>City:</b>	AKRON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44316
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14453986
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(330)796-9018
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	330 796 4787
<b>Email:</b>	patents@goodyear.com
<b>Correspondent Name:</b>	THE GOODYEAR TIRE & RUBBER COMPANY
<b>Address Line 1:</b>	200 INNOVATION WAY
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>Address Line 4:</b>	AKRON, OHIO 44316-0001
<b>ATTORNEY DOCKET NUMBER:</b>	DN2014-106
<b>NAME OF SUBMITTER:</b>	JOHN D. DELONG
<b>SIGNATURE:</b>	/John D. DeLong/

PATENT

<b>DATE SIGNED:</b>	08/07/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=AssignmentandDeclarationDN2014-106#page1.tif source=AssignmentandDeclarationDN2014-106#page2.tif source=AssignmentandDeclarationDN2014-106#page3.tif	



all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Barrie George Carolyn Anna Welter Dated: Aug 5, 2014  
 Witness Inventor's Signature  
 Legal Name of Inventor: Carolyn Anna Welter  
 Residence City/State/Country: Weierbachstr. 1, D-54340 Schleich, Germany  
 Mailing Address: Weierbachstr. 1, D-54340 Schleich, Germany  
 Citizenship: Germany

Kathleen Swisher Dinesh Chandra Dated: 08/05, 2014  
 Witness Inventor's Signature  
 Legal Name of Inventor: Dinesh Chandra  
 Residence City/State/Country: 3874 Wyndham Ridge Drive, Apt. 310, Stow, Ohio 44224, U.S.A.  
 Mailing Address: 3874 Wyndham Ridge Drive, Apt. 310, Stow, Ohio 44224, U.S.A.  
 Citizenship: India

Kathleen Swisher Robert Leon Benedict Dated: 8/5/, 2014  
 Witness Inventor's Signature  
 Legal Name of Inventor: Robert Leon Benedict  
 Residence City/State/Country: 155 Barnes Drive, Tallmadge, Ohio 44278, U.S.A.  
 Mailing Address: 155 Barnes Drive, Tallmadge, Ohio 44278, U.S.A.  
 Citizenship: United States of America

Kathleen Swisher Robin Lamgadav Dated: 8-5-2014, 2014  
 Witness Inventor's Signature  
 Legal Name of Inventor: Robin Lamgadav  
 Residence City/State/Country: 242 Great Oaks Trail, Apt. 1, Wadsworth, Ohio 44281, U.S.A.  
 Mailing Address: 242 Great Oaks Trail, Apt. 1, Wadsworth, Ohio 44281, U.S.A.  
 Citizenship: United States of America

Kathleen Swisher [Signature] Dated: Aug. 5, 2014  
Witness Inventor's Signature  
Legal Name of Inventor: Cheng-Hsiung Kin  
Residence City/State/Country: 5780 Alisa Court, Hudson, Ohio 44236, U.S.A.  
Mailing Address: 5780 Alisa Court, Hudson, Ohio 44236, U.S.A.  
Citizenship: United States of America

Kathleen Swisher [Signature] Dated: 08/05, 2014  
Witness Inventor's Signature  
Legal Name of Inventor: Thulasiram Gobinath  
Residence City/State/Country: 4000 Deacon, Hudson, Ohio 44236, U.S.A.  
Mailing Address: 4000 Deacon, Hudson, Ohio 44236, U.S.A.  
Citizenship: United States of America

Kathleen Swisher Robert Allen Losey Dated: 8-5-, 2014  
Witness Inventor's Signature  
Legal Name of Inventor: Robert Allen Losey  
Residence City/State/Country: 1634 Meloy Road, Kent, Ohio 44240, U.S.A.  
Mailing Address: 1634 Meloy Road, Kent, Ohio 44240, U.S.A.  
Citizenship: United States of America