	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
	Attorney's Docket No. 033818-153			
To the Director of the United States Patent and Trademark Office	ce: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):			
, = 1	Name: MICHELIN RECHERCHE ET TECHNIQUE S.A.			
1) FRANCOIS ANDRE; 2) MICHEL BLONDELET, 3) GRIGORE GOGU, 4) LOIC SERRA				
Additional name(s) of conveying party(les) attached? 🔲 Yes 🔀 No	Address:			
Nature of conveyance:	ROUTE LOUIS BRAILLE 10 ET 12 CH-1763 GRANGES-PACCOT			
	SWITZERLAND			
Other				
Execution Date: APRIL 12, 2005; MARCH 29, 2005;				
MARCH 31, 2005; APRIL 12, 2005				
	Additional name(s) & addresses attached? 🔲 Yes 🔀 No			
 Application number(s) or patent number(s): !f this document is being filed together with a new application. 	the execution date of the application is:			
A. Patent Application No.(s) 11/038,381	B. Patent No.(s)			
Additional numbers attache	d? ☐ Yes 🔀 No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1			
Name: ALAN E. KOPECKI, ESQ.	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021)			
Address:	Enclosed			
Burns, Doane, Swecker & Mathis, L.L.P.	Authorized to be charged to deposit account			
Customer Number 2 1 8 3 9 P.O. Box 1404	Credit card. Form PTO-2038 is attached.			
Alexandria, Virginia 22313-1404	8. Deposit account number:			
	02-4800			
	(Attach duplicate copy of this page if paying by deposit account.)			
DO NOT US	E THIS SPACE			
9. Statement and Signature.				
To the best of my knowledge and belief, the foregoing informa of the original document.	ition is true and correct and any attached copy is a true copy			
	2/2/2/			
Alan E. Kopecki 25,813 Name of Person Signing Reg. No.	May 2, 2005 Signature Date			
/				
Total number of pages including cover sheet, attack	hments, and documents: (5)			

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services
P.O. Box 1450 / Alexandria, VA 22313-1450

PATENT REEL: 016187 FRAME: 0516

Attornev	Docket No.	03381 <u>8-153</u>

JOINT ASSIGNMENT

				<u> </u>							
residing	at 1) F	-63540 4) L O	ROMA	GNAT, FF	RANCE, 2	2) F-63450 てみししこ	LE-CRE	ST, FRANCE	CE,	3) F-631	70 AUBIEI
12											
								<u></u>			
							· · · · · · · · · · · · · · · · · · ·				
					<u> </u>						
							<u> </u>				
*											
					<u> </u>		. .				
Wh Patent o	HEREA of the U	S, the A Inited St	ssignoi ates, e	s have inv titled:	s"), witness vented cert CLE WHEEL	ain new ar	nd useful i	improveme	ents in	the appl	ication for
Wh Patent o	HEREA of the U	S, the A Inited St	ssignor ates, e	s have inv ntitled: OR A VEHI	vented cert	ain new ar	nd useful i	improveme	ents in	the appl	ication for
Wh Patent o	HEREA of the U SPENS	S, the A Inited St ION SYS	ssignor ates, e TEM FO	s have inv ntitled: OR A VEHIO sional app	vented certa CLE WHEEL	ain new ar -				the appl	ication for
When the Patent of SU	HEREA of the U SPENS	S, the A Inited St ION SYS which is (a)	ssignor ates, e TEM FO a provi	s have inv ntitled: OR A VEHIO sional app	vented certical certical vented certical certin certical certical certical certical certical certical certical	ain new ar -				the appl	ication for
Wh Patent o	HEREA of the U SPENS	S, the A Inited St ION SYS which is (a)	ssignor ates, e TEM FO a provi bearin to be	s have inv ntitled: OR A VEHIO sional app ig Applica filed herev	vented certical certical vented certical certin certical certical certical certical certical certical certical	ain new ar		_, filed on			
Wh Patent o	HEREA of the U SPENS	S, the A Inited St ION SYS which is (a)	ssignorates, e TEM FO a provi bearing to be a non- bearing havin	s have inventitled: OR A VEHING Sional application Grovisionation Grovisio	vented certicologication tion No with; or	n 11/038	3,381	_, filed on _, filed on	Ja	 anuary 21	; 1, 2005
Wh Patent o	HEREA of the U SPENS	S, the A Inited St	ssignorates, e a provi bearing to be a non- bearing having	s have invalided: SR A VEHICA Sional applications Grovisional g Applications at an oath	vented certs CLE WHEEL blication tion No with; or al applicatio tion No or declarati	n 11/038	3,381_ ted on eve	_, filed on _, filed on en date her	Ja	anuary 21 prior to f	, 2005 Iling of
Wh Patent o	HEREA of the U SPENS	S, the A Inited St NON SYS Which is (a)	ssignorates, e a provi bearing to be a non- bearing having	s have invalided: SR A VEHICA Sional applications Grovisional g Applications at an oath	vented certs CLE WHEEL blication tion No with; or application tion No	n 11/038	3,381_ ted on eve	_, filed on _, filed on en date her	Ja	anuary 21 prior to f	, 2005 Iling of
Wh Patent of SU (1)	HEREA of the U SPENS	S, the A Inited St	ssignorates, e TEM FO a provi bearing to be a non- bearing having having	s have invalided: OR A VEHICA Sional applica Grovisional Grovisional Grovisional Grovisional Grovisional Grovisional Grovisional Grovisional	vented certs CLE WHEEL olication tion No with; or tion No or declaration or declaration	n 11/038 ion execut	3,381 ted on eve	_, filed on _, filed on en date her	Ja	anuary 21 prior to f	, 2005 Iling of
Wheat of SU	HEREA	S, the A Inited State of the Inited State of t	a provi bearing to be a non- bearing having applicy having	s have invalided: OR A VEHICA Sional applica Grovisional	vented certs CLE WHEEL blication tion No with; or al applicatio tion No or declaration or declaration	n 11/038 ion execut ion execut	3,381 ted on eve ted on a d	_, filed on _, filed on en date her ifferent dat		anuary 21 prior to f	, 2005 Iling of
When the SU (1) (2) What corpo	HEREA	which is (a) which is (b) which is (c) Co which is	a provi bearing to be a non- bearing having HELIN anized	s have invalided: OR A VEHICA Sional applications an oath atton; I an oath action; I an oath action and oath action; I an oath action and oath action and action and action and action and action action action and action actio	vented certa CLE WHEEL Discation tion No with; or al applicatio tion No or declaration or declaration CHE ET TE pursuant to	n 11/038 ion execut ion execut ECHNIQU	3,381 led on eve led on a d E S.A. lof SWI	_, filed on _, filed on en date her ifferent dat	Ja rewith te that	anuary 21 prior to f	, 2005 Iling of
When the state of	HEREA	which is (a) which is (b) which is (c) Co which is	a provi bearing to be a non- bearing having HELIN anized	s have invalided: OR A VEHICA Sional applications an oath atton; I an oath action; I an oath action and oath action; I an oath action and oath action and action and action and action and action action action and action actio	vented certs CLE WHEEL blication tion No with; or al applicatio tion No or declarati or declarati	n 11/038 ion execut ion execut ECHNIQU	3,381 led on eve led on a d E S.A. lof SWI	_, filed on _, filed on en date her ifferent dat	Ja rewith te that	anuary 21 prior to f	, 2005 Iling of

PATENT REEL: 016187 FRAME: 0517

Application No. <u>11/038,381</u>
Attorney Docket No. 033818-153

(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney docket number of said application when known.

Application No. <u>11/038,381</u> Attorney Docket No. <u>033818-153</u>

AND the Assignors hereby request the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date: April 12, 2005	Signature of Assignor	François ANDRE
Date: March 29, 2005	Signature of Assignor	Michel BLONDELET
Date:		Grigore GOGU
Date: Apr. P 12, 2005	Signature of Assignor	Loïc SERRA
•		
Date:	Signature of Assignor	
Date:	Signature of Assignor .	

Application No.	11/038,381
Attorney Docket No.	033818-153

AND the Assignors hereby request the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date:	Signature of Assignor	François ANDRE
Date:		
Date: March 31, 2005	Signature of Assignor	
		Grigore GOGU
•		Leïc SERRA
Date:	Signature of Assignor	
Date:		
	-	



RECORDED: 05/02/2005

JOINT ASSIGNMENT

Page 3 of 3