C Gisco	FORM PTO-1595 COMMERCE	03 - 14 - 2003 U.S. DEPARTMENT OF	
MAR D W ZOW	1631-92	Patent and Trademark Office 102390207	
MADE	To the Honorable Commissioner of Patents and To the Honorable Commissioner of Patents and To Name of conveying party(ies): Martin POULIN Alain LEWIS Robert GAUTIER Lazar MITROVIC	Frademarks: Please record the attached original documents or copy thereof. 2. Name of receiving party(ies):	
	Additional name(s) of conveying party(ies) attached? Yes 3. Nature of conveyance: X Assignment Merger Security Agreement Change of	Name City: Longueuil, Quebec	
	Other	State: Canada ZIP: J4G 1A1	
	Execution Date: 4. Application number(s) or patent number(s): 10/31	Additional name(s)/address(es) of conveying party(ies) attached? Yes X No 8,220	
1	If this document is being filed together with a new application, the execution date of the application is:		
	A. Patent Application No(s). 10/318,220 APARZII 00000032 10318220	B. Patent No(s).	
01 FC:8021	40.00 00		
		al numbers attached? Yes X No	
/	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One	
	Name: Robert E. Mitchell c/o OGILVY RENAULT	7. Total fee (37 CFR 3.41): \$ 40.00	
	Address: 1981 McGill College Avenue Suite 1600	Authorized to be charged to deposit account.	
	City: Montreal	8. Deposit Account number:	
	Quebec State: Canada ZIP: H3A 2	Y3 <u>19-5113 (for additional fees only)</u>	
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	9. Statement and signature. To the best of my knowledge and belief, the forego of the original document.	ing information is true and correct and any attached copy is a true copy	
	Robert E. Mitchell (Reg. 25,007) Name of Person Signing	Signature February 28, 2003 Date Total number of pages comprising cover sheet: 5	
	OMB No. 0651-0011 (exp. 4/94)		

ASSIGNMENT

WHEREAS, WE, Martin POULIN, of 805 Hebert, Mont Saint-Hilaire, Quebec, Canada, J3H 1S8; Alain LEWIS, of 7955 Saguenay, Brossard, Quebec, Canada, J4X 1K6; Robert GAUTIER, of 1450 Boisclerc, Longueuil, Quebec, Canada, J4M 1Z3; and Lazar MITROVIC, of 2490 Boisseau, Longueuil, Quebec, Canada, J4M 1N6; have invented certain new and useful improvements in REDUCED TWIST CARRIER, hereinafter the invention, for which we have made an application for letters patent of the United States which was executed herewith.

AND WHEREAS, **PRATT & WHITNEY CANADA CORP.**, 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada, hereafter the Assignee, is desirous of acquiring the entire right, title and interest to and under said invention and any United States letters patent that may be granted for such application.

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby assign, sell and transfer to the Assignee the entire right, title and interest in and to said invention and said application for letters patent of the United States, and in and to all divisions and continuations of said application, and in and to any letters patent of the United States and all reissues and extensions thereof that may be granted, together with all rights of priority granted by local laws and treaties including any international convention for the protection of industrial property, together with the right to extend the protection for said letters patent of the United States to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. and all applications for letters patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof, all said rights to be held and enjoyed by the Assignee, its successors, legal representatives and assigns, to the full end of the term for which said letters patent for all such countries may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment had not been made. We do hereby request and authorize that any and all letters patent, when granted, be issued in accordance with this assignment to the Assignee.

In further consideration of said good and valuable consideration, we covenant and agree with the Assignee that they have a full and unencumbered title to the invention hereby assigned, which title we warrant unto the Assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for

PATENT REEL: 013832 FRAME: 0220

said invention, and for main invention and letters patent	issuing United States and foreign letters patents for ntaining and perfecting the Assignee's right to said t, particularly in cases of interference and litigation.
IN TESTIMONY WHO of <u>Je cember 200</u> Signed at <u>Longent</u>	IEREOF, I have hereunto set my hand, this 16th day
·	Inventor: Martin Poulin
Witness:	Name: ALAIN CARRIERCS
	605 de Bruges #301, Longueuil, Oc, CANADA, J4J5AG Address
IN TESTIMONY WH	EREOF, I have hereunto set my hand, this <u>16</u> day
Signed at <u>Lon ওও ভত্</u> ন _	·
Witness:	Inventor: Alain Lewis Name: Alain Carrieres
	605 de BRUGES #301, LONGUEUIL, OC, CANADA, J4J 5A4 Address

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IEREOF, I have hereunto set my hand, this 17 day
Cook.
<u>vil</u> .
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In the
Inventor: Robert Gautier
\circ
Allain Carina
Name: Alain Carritru
,
Address
Address
IEREOF, I have hereunto set my hand, this 6 day
<u> </u>
<u>euil</u> .
- M. Mouic
Inventor: Lazar Mitrovic
$\sim 10^{-1}$
Mai Canin
Name: ALAIN CARRITELS
605 de Reuges \$301, Longueuic, OC, CANADA, 343 SA4 Address

RECORDED: 03/04/2003

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