## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Phuc Luong Nguyen	04/09/2003
Denis Collin	04/09/2003
Peter Matschek	04/09/2003

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State/Country:	CANADA	
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#### PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	7216063
Patent Number:	7321845

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NAME OF SUBMITTER:	MATTHEW J. MARQUARDT

Total Attachments: 5

PATENT REEL: 026439 FRAME: 0659 80 00 721606

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PATENT REEL: 026439 FRAME: 0660



## **UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 24, 2003

PTAS



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RECORDATION DATE: 06/06/2003

REEL/FRAME: 014151/0924

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:** 

NGUYEN, PHUC LUONG

DOC DATE: 04/09/2003

ASSIGNOR:

COLLIN, DENIS

DOC DATE: 04/09/2003

**ASSIGNOR:** 

MATSCHEK, PETER

DOC DATE: 04/09/2003

ASSIGNEE:

PRATT & WHITNEY CANADA CORP. 100 MARIE VICTORIN (01BE5) LONGUEUIL, QUEBEC, J4G 1A1, CANADA

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MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT REEL: 026439 FRAME: 0662 06-13-2003

FORM PTO-1595 4-6-0-3 REC U.S. DEPARTMENT OF COMMERCE (Rev. 5-95) U.S. Patent and Trademark Office 102472320 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Phuc Luong NGUYEN Name: Pratt & Whitney Canada Corp. Denis COLLIN Peter MATSCHEK Internal Address: \_\_\_\_ Additional names of conveying party(ies) attached? ☐ Yes ☒ No. 3. Nature of conveyance: ☒ Assignment □ Merger Street Address: 1000 Marie Victorin (01BE5) ☐ Security Agreement □ Change of Name Longueuil, Québec, J4G 1A1 □ Other \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_ ZIP Execution Date: \_\_ April 9, 2003 Additional name(s) & address(es) attached? ☐ Yes ☒ No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 31, 2003 & April 9, 2003 10,455367 A. Patent Application No.(s) B. Patent No.(s) 06K09/2003 SDIRETA1 00000044 195113 10455367 01 FC:8021 40.00 OP Additional numbers attached ?□ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of application and patents involved: concerning document should be mailed: **OGILVY RENAULT** 7. Total fee (37 CFR 3.41): ...... \$ 40.00 1981 McGill College Ave., Suite 1600 Montreal, Quebec, Canada H3A 2Y3 Enclosed Any deficiencies in enclosed fees are authorized to be Tel. (514) 845-7126 charged to deposit account 8. Deposit account number: 19-5113 Attorney Docket No.: 2993-423 US (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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.

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

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Paul MARCOUX, Reg. 24,990 Name of Person Signing

Total number of pages comprising cover sheet:

Date

**REEL: 026439 FRAME: 0663** 

#### ASSIGNMENT

WHEREAS, WE, Phuc L. NGUYEN of Brossard, Quebec, Canada; Denis COLLIN of St. Hubert, Quebec, Canada; and Peter MATSCHEK of Lachine, Quebec, Canada; have invented certain new and useful improvements in

# METHOD AND SYSTEM FOR TREND DETECTION AND ANALYSIS,

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

PATENT REEL: 026439 FRAME: 0664 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 obtaining, sustaining, or reissuing United States and foreign letters patents for said invention, and for maintaining and perfecting the Assignee's right to said invention and letters patent, particularly in cases of interference and litigation.

IN :	TESTIMONY WHEREOF, I have hereunto set my hand, this 🌱 📶 day
	il 2003.
Signed at	Queble.
Witness:	Inventor: Phuc L. NGUYÉN Patricia Steward  Name: 4745 Wantel, St Newson QC 534241  Address
Witness:	Inventor: Denis COLLIN  Patricia Stewers  Name:  1745 Wandel, SXXledex OC 534241  Address
Witness:	Inventor: Peter MATSCHEK  Name:  Address  Ray 9th Ovenue.

PATENT REEL: 026439 FRAME: 0665

RECORDED: 06/14/2011