Form PTO-1595

04-25-2002



U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) MM 5 OMB No. 0651-00873(exp. 5/31/2002) (2)	U.S. Patent and Trademark Office		
Tab settings Tab s	Y Y Y		
To the Honorable Commissioner of Patents and Tradema	rks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	Name and address of receiving party(ies)		
National Bank of Canada	Name: PNC Bank, National Associatio		
401 E. Pratt Street Baltimore, MD 21202	Internal Address:		
Additional name(s) of conveying party(ies) attached? 📮 Yes 🎑 N	3-25-02		
3. Nature of conveyance:			
🖾 Assignment 🚨 Merger	Street Address: One PNC Plaza		
Security Agreement Change of Name	e		
Other	249 Fifth Avenue		
	City: Pittsburgh State: PA Zip: 15222		
Execution Date: 1/15/02	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 ap	oplication, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s) 5225147, 5619433		
Additional number	s attached? ☐ Yes ဩ No		
5. Name and address of party to whom correspondent concerning document should be mailed:	6. Total number of applications and patents involved: 2		
Name: Vivian L. Polak	7. Total fee (37 CFR 3.41)\$80.00		
Name. VIVIAII II. IOIAK	- K⊒ı Enclosed		
Internal Address:	_		
	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address: LeBoeuf, Lamb, Greene			
MacRae, L.L.F 125 West 55th Street			
City: New York State: N.Y. Zip: 10019	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT U	ISE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	ng information is true and correct and any attached copy		
Vivian L. Polak	1000 - 100 V		
Name of Person Signing	Signature Date		
Total number of pages including of	cover sheet, attachments, and documents: 5		

04/24/2002 LNUELLER 00000205 5225147

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments 80.00 OP

Washington, D.C. 20231

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PATENT

REEL: 012813 FRAME: 0335

Assignment and Acceptance

Reference is made to the Patent Security Agreement, dated as of March 23, 2000 (the "Security Agreement"), by and between GP International Engineering & Simulation, Inc. and National Bank of Canada (the "Assignor") and recorded in the U.S. Patent and Trademark Office at Reel 010731 Frame 0493.

The Assignor and PNC Bank, National Association (the "Assignee"), for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby agree as follows:

- 1. The Assignor hereby sells and assigns, without recourse, to the Assignee, and the Assignee hereby purchases from the Assignor and assumes, as of the Effective Date (as defined below), all the Assignor's rights and obligations under the Security Agreement, including all interest in and to the collateral granted pursuant to the Security Agreement (which collateral includes the property listed on Exhibit A hereto).
- 2. The Assignee and the Assignor agree that the liability of each of them under this Assignment and Acceptance and any other agreement, document, certificate or instrument delivered by either pursuant hereto shall be limited as provided in the Asset Purchase Agreement, dated as of November 15, 2001, between the Assignor, National Canada Finance LLC and the Assignee.
- 3. The effective date of this Assignment and Acceptance shall be January 15, 2002 (the "Effective Date").
- 4. This Assignment and Acceptance shall be governed by and construed in accordance with the laws of the State of New York.
- 5. This Assignment and Acceptance may be executed in any number of counterparts, each of which shall be deemed an original and which together shall constitute one instrument.

PATENT REEL: 012813 FRAME: 0336 IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Assignment and Acceptance to be executed and delivered as of January 15, 2002.

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NATIONAL BANK OF CANADA, as
Assignor
By: Inhulury
Name:
Title: LORIANN CURNYN
GROUP VICE PRESIDENT
PNC BANK, NATIONAL ASSOCIATION, as Assignee
By
Name:
Title:

IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Assignment and Acceptance to be executed and delivered as of January 15, 2002.

NATIONAL BANK OF CANADA , as Assignor
By:
Name:
Title:
PNC BANK, NATIONAL ASSOCIATION, as Assignee
By Colli-
Name: PETER W. THOMPSON
Title: SENIOR WITE PRESIDEN

EXHIBIT A

Schedule Of Patents

Patent Name	Number	Date	Inventor	If Foreign Patent, What Country
Real-Time Analysis of Light Water Core Neutronics	5,225,147	7/6/93	Eric K. Lin	U.S.A.
Light Water Core Neutronics	61,013	7/21/97	Eric K. Lin James Lin	Bulgaria
Real-Time Analysis of Power Plant Thermohydraulic Phenomena	5,619,433	4/8/97	Guan-Hwa Wang Horngshyang, Lein	U.S.A.
Real-Time Analysis of Power Plant Thermohydraulic Phenomenon	Appl# PCT/US92/0789	9/16/92	Guan-Hwa Wang Zen-Yow Wang Horngshyang Lein	International to Georgia

NYB 518200.1 55140 00529

RECORDED: 03/25/2002

PATENT REEL: 012813 FRAME: 0339