	A/ D 581-40	1117102 10/030100	
FOR # PTO-1595 P21637.P62	04-12-2002	VER SHEET  JG13 REC Q PCT/PTO AN 2002  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
To the Honorable		cord the attached original documents or copy thereof.	
I. Name of Conveying party(ies): NICHTAWITZ, Alois	102053773	ame and address of receiving party(ies)	
ANGERER, Christian Karl COULSON, Stuart Thomas	102033773	Name: General Electric Canada Inc.	
COOLSON, Stuart Thomas			
Additional name(s) of conveying party(is	es) attached? Yes X. No	Internal Address:	
3. Nature of conveyance:		Street Address: 2300 Meadowvale Boulevard,	
X Assignment	Merger	Mississauga, Ontario L5N 5P9, CANADA	
Security Agreement	Change of Name	City: State: ZIP	
Other			
Execution Date: January 10,10, 2002; November 30, 2001		Additional name(s) and address(es) attached? X. 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: January 10,10, 2002; November 30, 2001			
A. Patent Application No.(s)  B. Patent No.(s)			
Name and address of party to whom c document should be mailed:	correspondence concerning	6. Total number of applications and patents involved: 1	
Name II		7. Total Fee (37 CFR 3.41)\$ 40.00	
	m., , , <u></u>	X. Enclosed	
Internal Address: P21637	en alle de la companya de la company	Authorized to be charged to deposit account	
a patrone depuntue, goodcada 100350	Vi)		
erge ergen 2 - Europe - Europe Europe -	40.00 OF	8. Deposit account number:	
Street Address: GREENBLUM.	& BERNSTEIN, P.L.C.	19-0089	
1941 Roland Cla	rke Place	(Attach duplicate copy of this page if paying by deposit account)	
City: Reston. State:	VAZIP: 20191		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is frue and soprect and my anached copy is a true copy of the original document.			
To the best of my knowledge and belief, the foregoing information is frue and correct and my attached copy is a true copy of the original document.  Neil F. Greenblum, Reg No. 28,394  Name of Person Signing  Signature  Date			
Total number of pages including cover sheet, attachments and document: 5			

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

JC13 Rec'd PCT/PTO 1 7 JAN 2009

P21637.P04

## LISTING OF ADDITIONAL RECEIVING PARTIES

Name: VA TECH HYDRO GmbH & Co.

Street address: Penzingerstrasse 76, A-1140 Vienna, AUSTRIA

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## **ASSIGNMENT**

WHEREAS, Alois NICHTAWITZ, a citizen of Austria, whose post office address is Heideweg 7, A-4050 Traun, Austria, and Christian Karl ANGERER, a citizen of Austria, whose post office address is Sommerberg 25, A-4082 Aschach, Austria, and Stuart Thomas COULSON, a citizen of Canada, whose post office address is Apartment 803, 217 Stillview, Pointe Claire, Quebec H9R 2Y5, Canada, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

## PARTIAL SPLITTER VANE FOR REACTION HYDRAULIC TURBINE

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No.\_\_\_\_\_\_\_\_, filed\_\_\_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, General Electric Canada Inc., a corporation organized and existing under the laws of the State of Canada, whose post-office address is 2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9, Canada, and VA TECH HYDRO GmbH & Co., a corporation organized and existing under the laws of Austria, whose post-office address is Penzingerstrasse 76, A-1140 Vienna, Austria hereinafter known as the ASSIGNEES, is desirous of acquiring an undivided one-half interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any

PATENT REEL: 012771 FRAME: 0514 ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance here with.

IN TESTIMONY WHEREOF, the day of January 2002,	his assignment is executed by Alois NICHTAWITZ, this at
First Witness:	
Mau Chplferer	
10 1. 2002 (Date)	Mall
Canand Witness	Alois NICHTAWITZ

Second Witness:

10.1. 2002

(Date)

4717W	ssignment is executed by Christian Karl ANGERER,
First Witness:	
Nuame Molrie	
10.1. 2002 (Date)	Christian Karl ANGERER
Second Witness:  Milly Manheuld  (Name)	
10,1,2002 (Date)	
IN TESTIMONY WHEREOF, this as this 30th day of November 2001, at	ssignment is executed by Stuart Thomas COULSON,
First Witness:  (Name)	
30 Noy/2001 (Date)	Joulson
Second Witness:  Gon Wichel  (Name)  01/11/30	Stuart Thomas COULSON
(Date) 61/11/30	

**RECORDED: 01/17/2002**