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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.				
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Bruno FRANCOEUR	TRANSPORT D'ÉNERGIE DU QUÉBEC			
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Additional names of conveying party(ics) attached? ☐ Yes ☑ No				
3. Nature of conveyance:				
⊠ Assignment □ Merger	Street Address: 1501 Lionel-Boulet Blvd.			
☐ Security Agreement ☐ Change of Name				
□ Other	City: Varennes Ouébec State Canada ZIP J3X 1P9			
Execution Date: April 19, 2002	Additional name(s) & address(es) attached? Yes No			
 Application number(s) or patent number(s): If this document is being filed together with a new application, if A. Patent Application No.(s) 	B. Patent No.(s)			
10/129,104				
	 ttached ?□ Yes ☑ No			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of application and patents involved:			
OGILVY RENAULT 1981 McGill College Ave., Suite 1600	7. Total fee (37 CFR 3.41): \$ 40.00			
Montreal, Quebec, Canada H3A 2Y3 Tel. (514) 845-7126	☐ Enclosed ☐ The above fees are authorized to be charged to deposit account			
Attorney Docket No.: 12554-7US JA/ld	8. Deposit account number: 19-5113 (Attach duplicate copy of this page if paying by deposit account)			
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 Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. 	n is true and correct and any attached copy is a true copy			
Kevin P. Murphy, Reg. 26,674 Name of Person Signing Signature	September 3, 2002 Date			
	Total number of pages comprising cover sheet:			

PATENT REEL: 013048 FRAME: 0575

request(s) that the present assignment be in English.

12554-7PCT

ASSIGNMENT OF INVENTION UNIVERSAL - INVENTOR

WHEREAS, I'We,	François BEAUREGARD; and Bruno FRANCOEUR
whose full post office address is	564, de la Vérendrye, Boucherville, Québec, Canada J4B 2Y1;
and 971, rue Galilée, Beloeil, Québec, Ca	mada_J3G 6M1
have invented certain improvements in	METHOD AND APPARATUS TO FACILITATE RESTRIKING
IN AN ARC-FURNACE	
and described in	
2000	
patent number	granted on
	OVATION SUR LE TRANSPORT D'ÉNERGIE DU QUÉBEC oulet, Varennes, Québec, Canada J3X 1P9
consideration, the receipt of which is here I/We by these presents, do hereby s I/We hereby confirm that effective I/We did sell, assign and transfer, by agreement entered into with said assign	ell, assign and transfer the date of my/our invention of the said invention or inventions, virtue of an employment agreement or other form of contract or nee prior to making the said invention or inventions.
unto said assignee, its successors and assinventions, as described in the aforesaid p to the aforesaid patent or application; and based thereon, including the right to file Convention; also the entire right, title and to be obtained in this or any foreign continuation, continuation-in-part, nonpr	, I/We sold, assigned and transferred signs, the entire right, title and interest in and to said invention or patent or application, in any form or embodiment thereof, and in and d in and to any patents or applications filed in any foreign country said foreign applications under the provisions of the International interest in and to any and all patents, reissues or extensions thereof country upon said invention or inventions, and any divisional, ovisional, substitute application(s) or supplementary disclosure(s)
the issuing authority to issue any and all p I/We further agree without andersigned, to communicate to said a invention or inventions, including evide requested; testify in any interference, liti deliver, on request, all lawful papers requences these provisions binding upon my/o	r inventions, in any country; and I/We hereby authorize and request eatents on said application or applications to said assignee. It any payment by said assignee other than expenses incurred by the ssignee, its representatives or agents, any facts relating to said note for interference purposes or for other proceedings, whenever gation or other proceedings, whenever requested; and execute and ired to make any of the foregoing provisions effective, and likewise ur heirs, legal representatives, administrators and assigns. (nt) que la présente cession soit en anglais. The undersigned

PATENT REEL: 013048 FRAME: 0576

Signature of Witness

ASSIGNMENT OF INVENTION UNIVERSAL - INVENTOR

-2-

. /) 7 . 1	(/
Place: Varennes			regard
Date: 2002 - 04 - 19	Inventor Name:	François Beauregard	
Declaration of Witness			
I, RENEE CLEMENT	hereby declare that I	was personally present and did so	ee <u>François Beauregard</u> ,
who is personally known to me, duly sign and Secure Clean and Signature of Witness	i execute the foregoing a	assignment.	
Signature of withess			
Place: <u>UARENNES</u>	Inventor Signature:	Brunden	\supset
Date: 2002-04-19			
Declaration of Witness			- ••••
I, RENGE CLEMEN	Thereby declare that I	was personally present and did	see Bruno Françogur,
who is personally known to me, duly sign and		assignment.	
Signature of Witness	<u> </u>		
Signature of Witness			
Place:	Inventor Signature: _		
Date:	Inventor Name:		
Declaration of Witness			
I, hereby decl	are that I was personally	present and did see	, who is
personally known to me, duly sign and execute the foregoing assignment.			



BY FACSIMILE (703) 306-5995

September 3, 2002

Commissioner for Patents **BOX ASSIGNMENT** Washington, D.C. 20231 U.S.A.

RE:

U.S. Patent Application No. 10/129,104 – International filing date: November 16, 2000

METHOD AND APPARATUS TO FACILITATE RESTRIKING IN AN ARC-

FURNACE

Inventors: François BEAUREGARD et al.

Our references: 12554-7US JA/ld

Sir:

Transmitted herewith for recording is an Assignment document in favor of Centre d'Innovation sur le Transport d'Énergie du Québec.

The Commissioner is authorized to debit our Deposit Account No. 19-5113 for the Recording fee related to this matter.

Confirmation to the undersigned of this recording is respectfully requested.

Attorney or Agent of the Applicant

Kevin P. Murphy (Reg. No. 26,674)

1600 – 1981 McGill College Avenue Montreal, Quebec, Canada

H3A 2Y3

Ogilvy Renault

Encl.

Montréal · Ottawa

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Additional names of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:			
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Assignment □ Merger	Street Address: 1501 Lionel-Boulet Blvd.			
☐ Security Agreement ☐ Change of Name ☐ Other				
Execution Date: April 19, 2002	City: <u>Varennes, Québec</u> State <u>Canada</u> ZIP <u>J3X 1P9</u> Additional name(s) & address(cs) attached? □ Yes ☑ No			
A. Patent Application No.(s) 10/129,104	he execution date of the application is: B. Patent No.(s) ttached ?□ Yes ☑ No			
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Kevin P. Murphy, Reg. 26,674 Name of Person Signing Signature	September 3, 2002 Date			
Total number of pages comprising cover sheet: 4				

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