

Form PTO -1619A  
Expires 06/30/99  
OMB 0651-0027

11-02-1999

U.S. Department of  
Patent and Trademark Office  
PATENT



REC 101189618 EET  
PATENTS ONLY

MRD 11/1/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="checkbox"/> Correction of PTO Error Reel #           Frame # <input type="checkbox"/> Corrective Document Reel #           Frame #	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other  <p style="text-align: center;"><i>U.S. Government</i> (For Use ONLY by U.S. Government Agencies)</p> <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File
--	--

<b>Conveying Party(ies)</b>	( ) Mark if additional names of conveying parties attached	<b>Execution Date</b> Month Day Year
Name (line 1) <u>Paul Eaton Clark</u>		07/30/99
Name (line 2)		<b>Execution Date</b> Month Day Year
<b>Second Party</b>		
Name (line 1) <u>Roger Henry Regan</u>		08/03/99
Name (line 2)		

<b>Receiving Party</b>	( ) Mark if additional names of receiving parties attached	
Name (line 1) <u>Alstom UK Limited</u>		( ) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1) <u>Mill Road</u>		
Address (line 2)		
Address (line 3) <u>Rugby,</u> <u>Warwickshire/United</u> <u>CV21 1TB</u>		
	city                      State/Country                      Zip Code	

<b>Domestic Representative Name and Address</b>	Enter for the first Receiving Party only.
Name	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	

11/02/1999 TTOM11 00000004 09369763	FOR OFFICE USE ONLY	
01 FC:581	<span style="border: 1px solid black; border-radius: 50%; padding: 5px;">40.00 OP</span>	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 010345 FRAME: 0647

Correspondent Name and Address Area Code and Telephone Number 212-697-3750

Name Alan Israel

Address (line 1) Kirschstein, Ottinger, Israel & Schiffmiller, P.C.

Address (line 2) 489 Fifth Avenue

Address (line 3) New York, NY 10017-6105

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 4

Application Number(s) or Patent Number(s) ( ) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/369,763

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treat (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed (X)

Deposit Account ( )

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# \_\_\_\_\_

Authorization to charge additional fees:

Yes ( )

No ( )

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. Charges to deposit account are authorized, as indicated herein.

Alan Israel

Name of Person Signing

Signature

October 26, 1999

Date

## ASSIGNMENT

**WHEREAS, Paul Eaton CLARK and Roger Henry REGAN,** British citizens, residing at 65 Edyvean Close, Bilton, Rugby CV22 6LD, United Kingdom and 2 Brookside Cottages, Mill Lane, Winwick, West Haddon, Northants NN6 7PD, United Kingdom, respectively, hereinafter called "ASSIGNORS", represents that they are the inventors of an invention in certain new and useful improvements in

### **ROTATING ELECTRICAL MACHINES**

for which they have executed an application for Letters Patent of the United States of America, the specification of which was assigned U.S. Serial No. **09/369,763**, filed **August 6, 1999**.

**WHEREAS, ALSTOM UK LTD.,** (formerly known as GEC ALSTHOM LIMITED) a corporation organized and existing under the laws of the United Kingdom and having an office for the transaction of business at P. O. Box 70, Mill Road, Rugby, Warwickshire CV21 1TB, United Kingdom, hereinafter called "ASSIGNEE", desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application or for said invention therein contained.

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN,** be it known that for and in consideration of the sum of Two (\$2.00) Dollars to them in hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the ASSIGNORS have sold, assigned and transferred, and does hereby sell, assign and transfer unto the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any continuations thereof, and in and to said invention contained in said application and any continuations thereof, and in and to any Letters Patent which may be obtained thereon or therefor in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, the same to be held and enjoyed by the ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues of extensions thereof may be granted, as fully and as entirely as the same might be held by the ASSIGNORS had this sale not been made, and the ASSIGNORS hereby represent and warrant that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or


required by the ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the ASSIGNORS further represent and warrant that they hereby bind themselves and their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the ASSIGNEE, its successors and assigns any facts relating to the invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the ASSIGNEE, its successors or assigns.

The ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue Letters Patent which may be granted for said invention to the ASSIGNEE as the assignee of the entire right, title and interest therein.

**IN WITNESS WHEREOF**, the ASSIGNORS have hereunto set their hands and affixed their signatures.

Dated: 30 July, 1998 <sup>1999</sup>

Dated: 3<sup>rd</sup> Aug, 1998 <sup>1999</sup>

  
\_\_\_\_\_  
**Paul Eaton CLARK**

  
\_\_\_\_\_  
**Roger Henry REGAN**