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Name of conveying party(ies):	3.18.03	2. Name and address o	f receiving party(ies):
Ronald K. Marusarz Additional name(s) of conveying party(ies) attached? Yes No		Name: Southern Illinois University	
		Address: Carbondale, IL 62901-6899	
3. Nature of conveyance: Assignment Security Agreement Other Execution Date: 1/30/03		Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or registration number(s):			andre.
If this document is being filed together with a new appl	lication, the execution date	of the application is:	encode in COM encode in Com encode encod encode encode encode encode encode encode encode encode encod encode encod encod encod encod encod encod e encod encod encod encod encod encod encod encod encod encod enco
A. Patent Application No.(s):		B. Patent No.(s):	
10/323,851			CO
	Additional numbers atta	ched? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Name: Michael C. Barrett FULBRIGHT & JAWORSKI, L.L.P. 600 Congress Avenue, Suite 2400 City: Austin State: Texas Zip: 78701		7. Total fee (37 C.F.R. 3.41)———— \$ 40.00 Enclosed Authorized to be charged to deposit account if check insufficient or inadvertently omitted	
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Michael C. Barrett		Michael C.P	03/13/2003
Name of Person Signing, Reg. No. 44,523		Signatu	
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I hereby certify that this correspondence is being addressed to: Commissioner of Patents and Traden March 13, 2003 Date	deposited with the U.S. I	Postal Service with sufficien	e date below:
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PATENT REEL: 013858 FRAME: 0189

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Southern Illinois University (the "Assignee"), having a place of business at Carbondale, IL 62901-6899, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/323,851 which has been filed on December 18, 2002 and is entitled "METHODS AND APPARATUS TO IMPROVE THE PERFORMANCE OF UNIVERSAL ELECTRIC MOTORS", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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PATENT REEL: 013858 FRAME: 0190

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned

and extend to the successors, assigns and nominees of the Assignee.

Notary Public, State of Illinois My Commission Exp. 10/30/2004

> FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701

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