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Tab settings			
To the Honorable Commissioner of Pate	ents and Trademarks: Pleas	se record the attached original of	locuments or copy thereo
1. Name of conveying party(ies): Gui-Jia Su	1	Name and address of red Name: <u>UT-Battelle LLC</u> Internal Address:	
Additional name(s) of conveying party(les) attached	ed? Yes 🗹 No		
3. Nature of conveyance:			
	lerger hange of Name	Street Address: Oak Rice Post Office Box 2008	dge National Labora
_		City: Oak Ridge	State: TN Zip:
Execution Date: December 9, 2003		Additional name(s) & address(e	
 Application number(s) or patent number If this document is being filed togethe Patent Application No.(s) 	r with a new application	on, the execution date of the B. Patent No.(s)	\$ 0 he application is: 12/
	Additional numbers attached		
Name and address of party to whom concerning document should be maile		Total number of application	ns and patents invol
Name:_Michael J. McGovern		Total fee (37 CFR 3.41)	\$ 40.00
Internal Address:		Enclosed	
		Authorized to be char	rged to deposit acco
Street Address: QUARLES & BRADY		Deposit account number:	17-0055
411 E. Wisconsin Avenue			
City: Milwaukee State: WI	Zip: 53202		
	DO NOT USE THI	S SPACE	
Statement and signature.	α	i Mil	December 12, 20
Michael J. McGovern	_ Mus	mature was	Date
Name of Person Signing		ignature et, attachments, and documents	Date
Name of Person Signing Total number of Mail documents	pages including cover she	et, attachments, and documents red cover sheet information to:	[2]

PATENT REEL: 014809 FRAME: 0813

ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in a

MULTI-LEVEL DC BUS INVERTER

for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, UT-Battelle LLC, a limited liability company organized and existing under the laws of the State of Tennessee, having an office at Oak Ridge National Laboratory, Post Office Box 2008, Oak Ridge, Tennessee 37831-6498, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Director of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Full name of first inventor:

Gui-Jia Su

Signature:

Residence:

Oak Ridge, TN

Post Office Address:

350 Elmore Ln, Knoxville, TN 37922

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Assignment ID 1309 Page 2

State of Tennessee

County of Anderson

On this Aday of County and State aforesaid, appeared Gui-Jia Su to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Notary Public

SEAL

My Commission Expires:

MY COMMISSION EXPIRES MARCH 30, 2005

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RECORDED: 12/12/2003

PATENT REEL: 014809 FRAME: 0815