PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven L. Garverick	11/14/2006
Ruchi Kothari	11/14/2006

RECEIVING PARTY DATA

Name:	Case Western Reserve University	
Street Address:	10900 Euclid Ave.	
City:	Cleveland	
State/Country:	ОНЮ	
Postal Code:	44106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11559500

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2005-1033A/CWRUP105USA
NAME OF SUBMITTER:	Himanshu S. Amin

Total Attachments: 3

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PATENT

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PATENT REEL: 018521 FRAME: 0632

JAKE 2005-1033A/CWRUP105USA

ASSIGNMENT OF INVENTION TO CASE WESTERN RESERVE UNIVERSITY

WHEREAS, Steven L. Garverick, Solon, Ohio and Ruchi Kothari, of Cleveland Hts, Ohio (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in HIGH-VOLTAGE TERNARY DRIVER USING DYNAMIC GROUND, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. JAKE 2005-1033A/CWRUP105USA, in the patent files of Case Western Reserve University, a non-profit organization having a principal place of business at 10900 Euclid Avenue, Cleveland, Ohio 44106.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto Case Western Reserve University the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said Case Western Reserve University, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

JAKE 2005-1033A/CWRUP105USA ASSIGNMENT OF INVENTION To CASE WESTERN RESERVE UNIVERSITY

Signed:

Signed: Date:	
Herent. Garrent	11/14/06
Steven L. Garverick	
CERTIFICATE C	DF ACKNOWLEDGMENT
State of OHIO	
County of CUYA HOGA	
On November 14, 2006 before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Steven L. Garverick Name(s) of Signer(s)	
	_ personally known to me - OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon

MARK P. DOBLEKAR Notary Public, State of Ohió, Cuy. Cty. My commission expires Apr. 8, 2007

behalf of which the person acted, executed the

Signature of Notary Public

WITNESS my hand and official seal.

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instrument.

JAKE 2005-1033A/CWRUP105USA ASSIGNMENT OF INVENTION TO CASE WESTERN RESERVE UNIVERSITY

Signed:	Date:
Ruchi Kothari	11 /14/2005
<u>CERTIFIC</u>	ATE OF ACKNOWLEDGMENT
State of Ohio	
County of U.S.A.	
On 11 14 2006 before me, Elizabethaure Murin, Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")	
personally appeared Ruchi Kothari Name(s) of Signe	r(5)

_ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

ELIZABETHANNE MURRAY NOTARY PUBLIC STATE OF ONIO

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RECORDED: 11/15/2006