

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4505647

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WARREN M. GRILL	08/17/2011
AMORN WONGSARNPIGOON	08/17/2011
RECEIVING PARTY DATA	
Name:	DUKE UNIVERSITY
Street Address:	2812 ERWIN ROAD, SUITE 306
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27708
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15651072
CORRESPONDENCE DATA	
Fax Number:	(216)348-5474
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	MCDONALD HOPKINS LLC
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ATTORNEY DOCKET NUMBER:	37696-00076
NAME OF SUBMITTER:	ROBERT C. BARAONA
SIGNATURE:	/Robert C. Baraona/
DATE SIGNED:	07/17/2017
Total Attachments: 2	
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source=6876500#page2.tif	

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable considerations, receipt of which is acknowledged, we, Warren M. Grill and Amorn Wongsarnpigoon, being the lawful owners, hereby sell and assign to Duke University, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled Waveform Shapes for Treating Neurological Disorders Optimized for Energy Efficiency, as described in application Serial No. 13/118,081 filed 27 May 2011, and in this and any and all US and other patent applications and patents thereon, and in all rights of priority thereto.

Signed, sealed and delivered this 17TH day of August, 2011.

Warren M. Grill
Warren M. Grill

STATE OF NORTH CAROLINA)
COUNTY OF DUKHAM) SS

Personally came before me this 17 day of August, 2011 the above named Warren M. Grill, personally known to me to be the person who signed the above document, who acknowledged the same as his own free act and deed.

Notary Public Ellen M. Rye
My Commission Expires May 3, 2013

[SEAL]

Signed, sealed and delivered this _____ day of _____, 2011.

STATE OF _____)
COUNTY OF _____) SS

Amorn Wongsarnpigoon

Personally came before me this _____ day of _____, 2011 the above named Amorn Wongsarnpigoon, personally known to me to be the person who signed the above document, who acknowledged the same as his own free act and deed.

Notary Public _____
My Commission Expires _____

[SEAL]

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable considerations, receipt of which is acknowledged, we, Warren M. Grill and Amorn Wongsarnpigoon, being the lawful owners, hereby sell and assign to Duke University, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled Waveform Shapes for Treating Neurological Disorders Optimized for Energy Efficiency, as described in application Serial No. 13/118,081 filed 27 May 2011, and in this and any and all US and other patent applications and patents thereon, and in all rights of priority thereto.

Signed, sealed and delivered this _____ day of _____, 2011.

Warren M. Grill

STATE OF _____)
) SS
COUNTY OF _____)

Personally came before me this _____ day of _____, 2011 the above named Warren M. Grill, personally known to me to be the person who signed the above document, who acknowledged the same as his own free act and deed.

Notary Public _____
My Commission Expires _____

[SEAL]

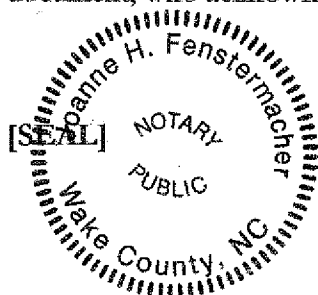
Signed, sealed and delivered this 17 day of August, 2011.

Amorn Wongsamphagoon
Amorn Wongsamphagoon

STATE OF NC)
COUNTY OF Wake) SS

Personally came before me this 17 day of August, 2011 the above named Amorn Wongsarnpigoon, personally known to me to be the person who signed the above document, who acknowledged the same as his own free act and deed.

Notary Public [Signature]
My Commission Expires 05-23-2015



PATENT

RECORDED: 06/28/2017

REEL: 023058 FRAME: 0868