502635783 01/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2682391

SUBMISSION TYPE:		NEW ASSIGN	NMENT		
NATURE OF CONVEYANCE:		ASSIGNMEN	Т		
CONVEYING PART	TY DATA				
Name Execution Date			Execution Date		
MALTE VEEHMAY	'ER			01/15/2014	
RECEIVING PART	Y DATA				
Name:	DYNAENER	GETICS GMBH & CO.	KG		
Street Address:	KAISERSTR	ASSE 3			
City:	TROISDORF	TROISDORF			
State/Country:	GERMANY	GERMANY			
Postal Code: 53840					
PROPERTY NUMB	ERS Total: 1				
Property Type		Number			
Application Number: 1411		14111310			
CORRESPONDEN	CE DATA				
Fax Number: (866)250-1636					
Phone: 203-258-66					
Email: Imoyles@mtlaw		_			
•			ttempt is unsuccessful		
•			S AND TREMBLAY LA	W	
Address Line 1: 970 BEAVER DAM ROAD					

ATTORNEY DOCKET NUMBER:	DMC011US
NAME OF SUBMITTER:	LISA J. MOYLES
Signature:	/Lisa J. Moyles/
Date:	01/15/2014

STRATFORD, CONNECTICUT 06614

Total Attachments: 7

Address Line 4:

PATENT REEL: 031971 FRAME: 0542

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Form **PTO-1595** (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

	ORM COVER SHEET S ONLY
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
!	Name: DYNAenergetics GmbH & Co. KG
Malte Veehmayer	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: Kaiserstrasse 3
Execution Date(s)14 January 2014 Merger	
	City: Troisdorf
Joint Research Agreement	01-1
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip:53840
Other	Additional name(s) & address(es) attached? Yes X No
US APPL. SERIAL NO. 14/111310 based on DE 102011016756.0 and PCT/ EP2012/056609 Additional numbers atta	ached? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Moyles and Tremblay Law, LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:Lisa Moyles	7. Total lee (07 01 10 1.2 1(11) & 0.11.) + 10
Street Address: 970 Beaver Dam Rd	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Stratford	8. Payment Information
State: <u>cT</u> Zipo <u>6614</u>	
Phone Number 203-258-6675	The second Niconahan
Fax Number: <u>203-345-0561</u>	Deposit Account Number
Email Address: lisamoyles@moylesandtremblaylaw.com	Authorized User Name
9. Signature: /Lisa J. Moyles/	2013-01-14
Signature	Date
Lisa J. Moyles Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed with a new application.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed. Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

GLOBAL ASSIGNMENT

In accordance with my/our obligation(s) under any employee agreement or (as applicable) arising out of other agreements and/or country laws and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Frank	Haron	Preiss	of	Bonn		DE
Rolf		Rospek	of	Edemissen		DE
Malte		Veehmayer	of	Siegburg		DE

hereby sell and assign to:

	1
Name of Company:DYNAenergetics GmbH & Co. KG	
Entity Type (optional): German corporation	-
Address: Kaiserstrasse 3, Troisdorf 53840 GERMANY	

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
DE	Patent	102011016756.0	April 12, 2011	IGNITER WITH A
				MULTIFUNCTIONAL
				PLUG
PCT	Patent	PCT/EP2012/056609	April 12, 2012	IGNITER WITH A
				MULTIFUNCTIONAL
				PLUG

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional,

MT Law Docket No. DMC011US

renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1	
Signature: Frank Haron Preiss	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Signature	Date:
CECTION DELOW IS FOR HISE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
	Date:
Inventor Name	
STATE OF	
COUNTY OF	
Crank Haran Braice to me nerconally	before me personally came the above-named known as the individual who executed the foregoing hat he/she executed the same of his/her own free will for
Seal	(Notary Public)

MT Law Docket No. DMC011	US
INVENTOR 2	
Signature: Rolf Rospek	Date:
Witnessed by:Signati	Date:ure
Printed Name of Witness	
Witnessed by:Signat	Date:ure
SECTION RELOW IS FOR I	USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:
Inventor Name	
STATE OF	SS.
Dalf Daenok to me nercon	before me personally came the above-named tally known as the individual who executed the foregoing assignment, at he/she executed the same of his/her own free will for the purposes
Seal	(Notary Public)

MT Law Docket No. DMC011US	
INVENTOR 3	
Signature: MalteVeehmayer	Date:
Witnessed by: <u>Maska Walk</u> Signature	24.04.2019
Masda Veehange	
Printed Name of Witness	
Witnessed by: Signature	Date:
Printed Name of Witness	24(1)
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY Date:
Inventor Name	
STATE OF	
COUNTY OF	
This day of	before me personally came the above-named known as the individual who executed the foregoing that he/she executed the same of his/her own free will for
Seal	(Notary Public)

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