PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Harold Clifton Kingrey	10/10/2012
Subhash Marutirao Brahmavar	10/11/2012
Daniel Shawn Figgins	10/11/2012
Jason Jon Kreidler	10/09/2012
Andrew Craig Barry	10/11/2012
David Michael Pierre	10/11/2012

RECEIVING PARTY DATA

Name:	RBC Manufacturing Corporation		
Street Address:	200 State Street		
City:	Beloit		
State/Country:	WISCONSIN		
Postal Code:	53511		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13652210

CORRESPONDENCE DATA

Fax Number: 3146122307

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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REEL: 029385 FRAME: 0264

Address Line 4:

PATENT

NAME OF SUBMITTER:	Lukas M. Baldridge
Total Attachments: 14	
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First Named Inventor: Harold Clifton Kingrey

Application Number: 13/652,210 Filing Date: October 15, 2012

Art Unit: 2834

Confirmation No.: 2835

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original and sole inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RADIALLY EMBEDDED PERMANENT MAGNET ROTOR AND METHODS THEREOF

the specification of which: (check one)
is attached hereto
was filed on October 15, 2012 as Application Serial No. 13/652,210
We hereby authorize and request our attorneys and agents, and the assignee or its delegated attorneys or agents, to insert above the application number and filing date of the application when known.
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims and any claims amended by any amendment made prior to the date of this Declaration.
I acknowledge my duty to disclose all information which is material to patentability of this application in accordance with 37 CFR §1.56.

The above-identified application was made or was authorized to be made by me.

ASSIGNMENT

WHEREAS, the undersigned have invented improvements described in the above-identified application.

AND, WHEREAS, RBC Manufacturing Corporation of 200 State Street, Beloit, Wisconsin, USA 53511, a corporation of the State of Wisconsin (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

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NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Priority Claimed

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED
		And the second s		YesNo
				YesNo
en e				

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)		

CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S) UNDER 35 U.S.C. §120

(complete this part only if this is a divisional, continuation or CIP application)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	the contract of the contract o	STATUS (patent and number, pending, abandoned)
(A)		

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11.0

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of	sole or first in	nventor	<u>_ </u>	Harold Cli	fton Kingrey	
Inventor's signature			Date			
Residence	Huntington	, Indiana	many - A Safagagama - Transcensor		Country of Residence	US
Post Office a	ddress	1946 Wes	t Cook Road	, popular primular p		and a second
		Fort Wayr	Fort Wayne, Indiana, USA 46818			
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Harold Clift	<u>on Kingrey,</u> who acknow	to me persor ledged to me	nally known a	as the indi executed	vidual who exe the same of h	me the above-named ecuted the foregoing his/her own free will for the
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· · · · · · · · · · · · · · · · · · ·	*					PATENT

Full name of s	second joint in	ventor		Subhash	Marutirao Brahr	mavar
Inventor's sign	nature \leq	Subhak	Marutino	Brahmour	Date	10/11/2012
Residence	Fort Wayne,	Indiana			Country of Residence	US
Post Office ad	dress	1946 W	est Cook Roa	nd		
	Constant	Fort Wa	yne, Indiana,	USA 468	18	
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Subhash Mai	<u>rutirao Brahn</u> ignment, who	navar, to acknowl set for	me persona edged to me	that he/sh	as the individual	te the above-named who executed the same of his/her own free

Full name of t	hird joint inve	ntor	Daniel S	hawn Figgins	
Inventor's sigr	nature	Louis S	, 7		Oct 11, 2012
Residence	Fort Wayne,	, - 2 2 2 4 8 1	18	Country of Residence	US
Post Office ad	dress	1946 West Co	ok Road		
	•	Fort Wayne, Ir	ndiana, USA 468	318	
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Witnessed by	Signa	ture		Date:	10/11/2012
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STATE OF COUNTY OF		SS.			
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Full name of fifth joint inventor Andrew Craig Barry							
Inventor's sign	nature	andrew Cra	***************************************		10/11/2012		
Residence	Fort Wayne,			Country of Residence	US		
Post Office ac	ldress	1946 West Cook Ro	ad				
	-	Fort Wayne, Indiana	n, USA 4681	18	·		
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SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Only Date: 10/11/2012							
Andrew Cra	ig Barry	Bury	Date		12012		
STATE OF		SS.					
This 11th day of 0ctober, 2012 before me personally came the above-named Andrew Craig Barry, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.							
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OF	Charles age grant				PATENT		

Full name of s	sixth joint inve	entor			
	6	7/20	David Mic	hael Pierre	
Inventor's sign	nature	Want bruch	ue I Genc	Date _	10/11/12
Residence	Fort Wayne,	Indiana	part to the state of the state	Country of Residence	US
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STATE OF COUNTY OF		SS.			
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1911/1911					PATENT

Full name of	seventh joir	t inventor	Changiz Rashidza	ıdeh	
Inventor's sig	nature		D	ate	
Residence	Yorba Line	da, California	Country Resider		US
Post Office a	ddress	621 Burning Tree	Road		
		Fullerton, Californ	nia, USA 92833	······································	
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	who acknow	vledged to me that h	own as the individual w	ho ex	ame the above-named recuted the foregoing his/her own free will for the
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EXPLANATION OF ACKNOWLEDGEMENT

By signing the declaration, you acknowledge your duty to disclose to the U.S. Patent and Trademark Office information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56. Material information includes any information concerning whether:

The subject matter of this application was known or used by others in the United States before your invention thereof; or

The subject matter of this application was patented or described in any printed publication in any country before your invention thereof or more than one year prior to the date of this application; or

The subject matter of this application was in public use, offered for sale or on sale in the United States more than one year prior to the filing date of this application; or

The subject matter of this application was first patented or made the subject of an inventor's certificate issued in any country foreign to the United States as an application filed by you or your representatives or assigns more than twelve months prior to the date of this application; or

any application for patent or inventor's certificate on the subject matter of this application has been filed by your representatives or assigns in any foreign country.

In addition, you must advise us of the closest prior art (including your own patents and publications) of which you are aware so that we may bring it to the attention of the U.S. Patent and Trademark Office.

This duty to disclose material information continues after the application is filed. During the pendency of this patent application, each person substantially involved in the preparation or prosecution of this patent application, including each inventor, has a duty to disclose to the U.S. Patent and Trademark Office all known information which would be material to patentability. Failure to meet this duty can result in an unenforceable and/or invalid patent.

Any of the above information should be brought to the attention of the U.S. Patent and Trademark Office within three months of filing of this application, or within three months of acquiring such information, whichever is later. Accordingly, please promptly advise us of any of the above information, or any other information that may be material to patentability and is either presently known to you or later becomes known to you during the pendency of this application.

Q.

Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (06-12)

Approved for use through 01/31/2014. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of RADIALLY EMBEDDED PE	RADIALLY EMBEDDED PERMANENT MAGNET ROTOR AND METHODS THEREOF				
This statement is directed to: The attached application, OR United States application or PCT international application number LEGAL NAME of inventor to whom this substitute statement applies: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)					
Changiz Rashidzadeh Residence (except for a deceased or legally inca	pacitated inventor):				
_{city} Yorba Linda	State CA	Country	*		
Mailing Address (except for a deceased or legally incapacitated inventor): 621 Burning Tree Road					
_{city} Fullerton	State CA	_{Zip} 92833	Country US		
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.					
	[Page 1 of 2]				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. 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 Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SUBSTITUTE STATEMENT

		Marian Carana and Cara						
Circums	Circumstances permitting execution of this substitute statement:							
	Inventor is deceased,							
	Inventor is under legal incapacity,							
	Inventor cannot be found or reached aft	er diligent effort, or						
	Inventor has refused to execute the oath	n or declaration under 37 Cl	FR 1.63.	:				
If there	are joint inventors, please check the app	ropriate box below:						
	An application data sheet under 37 CFF or is currently submitted.	R 1.76 (PTO/AIA/14 or equit	valent) naming the entir	e inventive entity has been				
OR								
	An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).							
		WARNING:						
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.								
PERSON	EXECUTING THIS SUBSTITUTE STAT	EMENT:						
Name:	Peter Underwood			Date (Optional):				
Signature: Residence (unless provided in an application data sheet, PTO/AIA/14 or equivalent):								
		**						
City		State	Country					
Mailing Address (unless provided in an application data sheet, PTO/AIA/14 or equivalent) 200 State Street								
city Be	eloit	State WI	_{Zip} 53511	Country US				
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.								

[Page 2 of 2]