505990782 03/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6037491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBHASH MARUTIRAO BRAHMAVAR	10/11/2012
LESTER BENJAMIN MANZ	10/11/2012
LUDOVIC ANDRE CHRETIEN	10/11/2012
DAN MIRCEA IONEL	11/14/2012

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:	16834067

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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.

Phone: 314-621-5070

Email: jreany@atllp.com, uspatents@armstrongteasdale.com **Correspondent Name:** PATRICK W. RASCHE (23571) ARMSTRONG TEAS

Address Line 1: 7700 FORSYTH BOULEVARD

Address Line 2: SUITE 1800

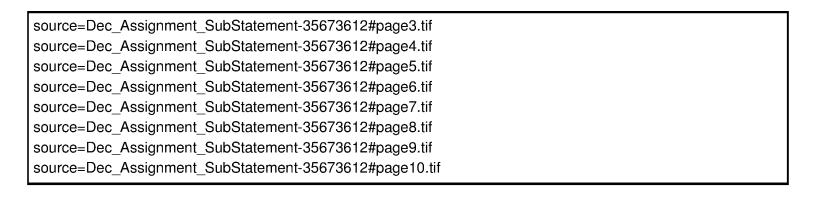
Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	12-FW-008-UCO3
NAME OF SUBMITTER:	PATRICK W. RASCHE
SIGNATURE:	/pwr/
DATE SIGNED:	03/30/2020

Total Attachments: 10

source=Dec_Assignment_SubStatement-35673612#page1.tif source=Dec_Assignment_SubStatement-35673612#page2.tif

PATENT 505990782 REEL: 052259 FRAME: 0761



First Named Inventor: Subhash Marutirao Brahmavar

Application Number: 13/652,035 Filing Date: October 15, 2012

Art Unit: 2834

Confirmation No.: 3291

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

RADIALLI EMBEDDED PERMANENT MAGNET ROTOR AND METHODS THEREOF
the specification of which: (check one)
is attached hereto
⊠ was filed on <u>October 15, 2012</u> as Application Serial No. <u>13/652,035</u>
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, <u>RBC Manufacturing Corporation of 200 State Street, Beloit, Wisconsin, USA 53511</u>, a corporation of the State of <u>Wisconsin</u> (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

1

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
		Communication of the control of the		YesNo
				YesNo
	mining control of the second o			

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	(day, month, year)	STATUS (patent and number, pending, abandoned)

3

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 inventor	Subhash Marutirao Brahmavar		
Inventor's signature	iras Brahmarar Date 10/11/2012		
Residence Fort Wayne, Indiana	Country of Residence US		
Post Office address 1946 West Cook Roa	ad		
Fort Wayne, Indiana,	USA 46818		
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF WITNESSES		
Witnessed by: Signature Andrew C Barry Printed Name of Witness	Date: 10/11/2012		
Witnessed by: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY			
Subhash Marutirao Brahmavar	Date: 10/11/2012		
STATE OF Indiana COUNTY OF Allen ss.	,		
This			
JOHN SHELDON WAGLE NOTARY PUBLIC SEAL STATE OF INDIANA My Commission Expires Oct. 25	5		

Full name of second joint inventor	Lester Benjamin Manz		
Inventor's signature Landa Benja	Date /6/11/2012		
Residence Paulding, Ohio	Country of Residence US		
Post Office address 1946 West Cook Roa	d		
Fort Wayne, Indiana,	USA 46818		
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF WITNESSES		
Witnessed by:	Date: 10/11/2012		
Signature Andrew C Borry Printed Name of Witness	-		
Witnessed by: Michael A. Marks Signature Michael A. Marks Printed Name of Witness	Date: 10/11/2012		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Lester Benjamin Manz Date: 10/11/2012			
STATE OF Indiana			
COUNTY OF Allen			
This 11 day of October , 2012 Lester Benjamin Manz, to me personally known assignment, who acknowledged to me that he/sh purposes therein set forth. Seal JOHN SHELDON WAG NOTARY PUBLIC SEAL STATE OF INDIANA My Commission Expires Oct.	e executed the same of his/her own free will for the		
.okeskaderikkee	PATENT		

Full name of third joint inventor	ovic Andre Chretien
Inventor's signature	Date 10/11 / 2012
Residence Columbia City, Indiana	Country of US
Post Office address 1946 West Cook Road	
Fort Wayne, Indiana, USA	46818
SECTION BELOW IS FOR USE ONLY IF SIC	GNING IN PRESENCE OF WITNESSES
Witnessed by: Circles Signature	Date: 10/11/2012
Printed Name of Witness	
Timed Hame Of Pyliness	
Witnessed by: 21/2/1/14. Marks Signature	Date: 10/11/2012
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
the second	Date: 10/11/2012
Ludovic Andre Chretien	Date:
STATE OF Indiana	
COUNTY OF Allen	
This 11th day of October 2012 befo	
Ludovic Andre Chretien, to me personally known as	
assignment, who acknowledged to me that he/she exempurposes therein set forth.	10 00
Seal	Arvitublic)
JOHN SHELDON WAGLEYNOT NOTARY PUBLIC SEAL 7 STATE OF INDIANA	

Full name of	fourth joint	inventor	Changiz	Changiz Rashidzadeh				
Inventor's signature				Date				
Residence	Yorba Lin	da, California	annon (¹ m anno anno anno anno anno anno anno an	Country of Residence	US			
Post Office address 621 Burning Tre			ee Road					
		Fullerton, Califo	ornia, USA 9283	33		·····		
SEC	TION BELO	OW IS FOR USE O	NLY IF SIGNIN	G IN PRESENC	CE OF WITNESSES			
Witnessed by:Signature				Date:				
Printed Nam			· · · · · · · · · · · · · · · · · · ·					
i iiiica iyani	e or vviilles	3			• "^	a «		
Witnessed by:Signature			derration and an annual and an annual and an annual and an an annual and an a	Date:				
Printed Nam			pounds of females.					
SEC	CTION BEL	OW IS FOR USE O	ONLY IF SIGNIN	IG IN PRESEN	CE OF A NOTARY			
Changiz Ra	shidzadeh		Date):				
STATE OF		C .						
COUNTY OF	=	SS.						
This	who acknow	wledged to me that	before monomer before monomer as the ind he/she execute	e personally car ividual who exe d the same of h	me the above-named cuted the foregoing his/her own free will for the	е		
Seal			(Notary P	ublic)	and the state of t			

8

Full name of fifth joint inventor Dan Mircea Ionel									
Inventor's sig	nature	Jan W. lo		Date	11/14/2012				
Residence	Fox Point, V	Visconsin		Country of Residence	US				
Post Office ac	ldress	2100 Washington	Street						
		Grafton, Wisconsi	n, USA 5302	4					
SEC Witnessed by Printed Name Witnessed by Harold Printed Name	y: Down Signer of Witness Signa Signa Signa Signa Signa	la CJohn sture Johnson	Y IF SIGNING		CE OF WITNESSES 11-14-12 11/14/12				
SEC	CTION BELO	W IS FOR USE ON	LY IF SIGNIN	IG IN PRESEN	ICE OF A NOTARY				
Dan Mircea i	onel	· ·	Date	:					
STATE OF		SS.							
Dan Mircea	edged to me	personally known as that he/she execute	s the individua	al who execute	ame the above-named ed the foregoing assignment ree will for the purposes				
Seal	eal (Notary Public)								

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.

PATENT REEL: 052259 FRAME: 0772

RECORDED: 03/30/2020