502467524 08/22/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Fernando Henriques Jr.	08/06/2013	
Ricardo Paschoaneli	08/06/2013	
Jose Ubaldino Rosa	08/21/2013	

RECEIVING PARTY DATA

Name:	Barnes Group Inc.
Street Address:	123 Main Street
City:	Bristol
State/Country:	CONNECTICUT
Postal Code:	06010

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13957043
PCT Number:	US2013053225

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BGEE 200176US01	
NAME OF SUBMITTER:	Brian E. Turung	
Signature:	/bet/	PATENT

502467524 REEL: 031060 FRAME: 0408

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Date:	08/22/2013
Total Attachments: 4 source=663015_1#page1.tif source=663015_1#page2.tif source=663015_1#page3.tif source=663015_1#page4.tif	

PATENT REEL: 031060 FRAME: 0409

Attorney Docket No.: BGEE 200176US01

BGEE 200176WO01

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, Fernando Henriques, Jr., Ricardo Paschoaneli, and Jose Ubaldino Rosa ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application and PCT Application has been

	executed concurrently herewith
	executed on
\boxtimes	filed August 1, 2013, and assigned U.S. Application Serial No. 13/957,043; and
	filed August 1, 2013, and assigned PCT Application No. PCT/US13/53225

and is entitled

FLEXIBLE CONNECTION ROD

hereby sell, assign and transfer to BARNES GROUP INC., ("Assignee"), a corporation of the State of Delaware, having a place of business at 123 Main Street, Bristol, CT 06010, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

> PATENT REEL: 031060 FRAME: 0410

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at MEX co City	on	vovet GTh	<u>′</u> , 2013.
	Z	- ANK.	
Witnesses:	remando	Henriques, ^I Jr. ³	
Printed Name: JOSE LUIS 6	JADA RRAM	a. M.	
Printed Name: FRIC ALBE	2TO GONE	NEZ A.	
•		: ; •	w
Signed at	on		, 2013.
	Ricardo P	Paschoaneli	
Witnesses:		·	
	•	•	
Printed Name:			· · · · · · · · · · · · · · · · · · ·
Printed Name:		3	

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at	on	, 2013.
	Fernando Henriques, Jr.	
Witnesses:	i emando riemiques, Ji.	
Printed Name:		
Printed Name:		
Signed at <u>Campinas</u>	on August 6th	, 2013.
Signed at <u>Campinas</u>	Ricardo Paschoaneli	
Printed Name: Ricardo C. Capp.	2677	
Printed Name: Fabio Geb		

Signed at	BMPINAS	on <i>Augu</i> :	5.7	21	[2018.
		Jose Ubaldino Ro	osa	All	t
Witnesses:	27		Į.		
	# 1 C				
Printed Name:	REINALDO Game	<u>13 94</u> 2 (23			
	SAMUEL MARCELA	<u> </u>	Silva		
Printed Name:	JAMUEL MIRECE	- Yougalves	عبون إارب		