02-12-2008

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PATENTS ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

: ADOLINE, et al.

FOR

POSITIONING MECHANISM FOR TILT

STEERING

PATENT NO.

7,174,804

ISSUED

February 13, 2007

EXAMINER

KRAUSE, Justin Mitchell

ART UNIT

: 3682

CONFIRMATION NO.

2262

ATTORNEY DOCKET NO.

BGEE 2 00019

ASSIGNMENT RECORDATION FORM COVER SHEET

MAIL STOP ASSIGNMENT RECORDATION SERVICES
DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE
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To the Director of the U.S. Patent and Trademark Office:

Please record the attached documents.

Name of Conveying Party(ies):

Execution Date(s):

Jack W. Adoline

August 27, 2007

Mark R. Thomas

August 23, 2007

Bruce J. Fondren

August 23, 2007

2. Name and address of Receiving Party(ies):

02/11/2008 DBYRNE

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123 Main Street Sristol, Connecticut 06011-0489 U.S.A.

Barnes Group Inc.

J.O.A.

PATENT REEL: 020507 FRAME: 0159

3.	Nature of conveyance: Assignment				
4 .	Application or patent number(s):				
	This document is being filed together with a new application.				
	A. Patent Application No.(s) B. Patent No.(s)				
5.	Address to whom correspondence concerning document should be mailed:				
	CUSTOMER NUMBER 027885 Fay Sharpe LLP 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2579 Phone Number: 216-861-5582 Fax Number: 216-241-1666 Email Address: jscarbrough@faysharpe.com				
6.	Total number of applications and patents involved: 1				
7.	Total fee (37 CFR 1.21(h) & 3.41 \$40.00 Payment for the filing of this Assignment is authorized to be charged to a Credit Card. The appropriate PTO form 2038 is enclosed. If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308. If there are any additional fees required by this communication, please charge same to Deposit Account No. 06-0308.				

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
9. Total number of pages including cover sheet, attachments, and documents enclosed: 8.
Respectfully submitted,

2/6/0%

-muth

James E. Scarbrough, Reg. No. 47,056

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216-861-5582

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Date: F	ebruary 6, 2008	Name: Kara L. Krist		

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Attorney Docket No.: BGEE 2 00019

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, Jack W. Adoline of 5415 Riviera Drive, Toledo, Ohio 43611, Mark R. Thomas, of 5235 Harvest Lane, Toledo, Ohio 43632 and Bruce J. Fondren of 9029 Ida West Road, Ida, Michigan 48140, ("Inventor(s)" who has/have created a certain invention for which a U.S. Patent Application has been

	executed concurrently herewith
	executed on
\boxtimes	filed on July 31, 2003, and assigned Application Serial No. 10/631,507,
	which issued as U.S. Patent No. 7,174,804 on February 13, 2007

and is entitled

POSITIONING MECHANISM FOR TILT STEERING

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. 06011-0489, its successors, assigns, nominees or other legal Connecticut 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

> PATENT REEL: 020507 FRAME: 0162

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

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 the City of MAUNE on this 27 day of AUGUST	State of OHIO
on this 27 day of A09057	
	Jack W. Adoline
State of Great OHIO)
County of Est Leichs)ss:)
On this 27 day of August personally came , to me know executed the foregoing instrument, and	n to be the individual described in and who
JEAN E. HINDS Notary Public. State of Onio My Commission Expires 11/18/2009	Notary Public Jan E - tam Sale

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Signed at the City of Mumu State of On this 23 day of Mumu Bruce J. Fondren

County of Lues

On this 23 day of award

PATENT
REEL20020504FRAME 0163

Signed at the City of Munu on this 20 day of Ouglish	State of 2007. Mark R. Thomas	of Opio
State of Hu County of Au County))ss:	
County of Lu (40))	
On this 1/2 day of wyle personally came/nul/1/4/4/to me kn executed the foregoing instrument, a	lown to be the individua	
JENNIE M. MEYERS Noticy Public, State of Optio	Notary Public	48

	Signed at the City of	nu	State of _	Ohio	
	on this 23 day of Mu	us	-,7007-7	\subset	
		Jam	1 Km)
	State of Ww	Bruce J. Fo	ongren /		
))ss:	, ,		
	County of Luce)			
	11	Aunist			
	On this 23 day of personally cameling half who	me known to be the	individual (2007 before described in and	me
	executed the foregoing instru				
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		Notary Pub	lic	}	
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4	Survey .				
(,	JENNIE M. MEY	ers of ONE class 12			
ĺ	Ally Commission Expires	3/18/2018			

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RECORDED: 02/08/2008