503196579 02/26/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3243196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER ZHOU	02/24/2015
DON E. MOORE	02/24/2015
GENE MARTIN	02/24/2015

RECEIVING PARTY DATA

Name:	LINK-BELT CONSTRUCTION EQUIPMENT CO., L.P., LLLP	
Street Address:	2651 PALUMBO DRIVE	
City:	LEXINGTON	
State/Country:	KENTUCKY	
Postal Code:	40509	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14623960

CORRESPONDENCE DATA

Fax Number: (859)252-0779

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: 859-252-0889

Email: veronica@iplaw1.net, kim@iplaw1.net, andrew@iplaw1.net

Correspondent Name: KING & SCHICKLI, PLLC Address Line 1: 247 NORTH BROADWAY

Address Line 4: LEXINGTON, KENTUCKY 40507

ATTORNEY DOCKET NUMBER:	959-067	
NAME OF SUBMITTER:	ANDREW D. DORISIO	
SIGNATURE:	/Andrew D. Dorisio/	
DATE SIGNED: 02/26/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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PATENT 503196579 REEL: 035042 FRAME: 0097

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:		
This declaration is directed to:		
The attached application, or		
United States application or PCT international application number		
As the below named inventor, I hereby declare that: (a) the above-identified application was made or authorized to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, Link-Belt Construction Equipment Co., L.P., LLLP (hereinafter referred to as "ASSIGNEE") having a place of business at: 2651 Palumbo Drive, Lexington, Kentucky 40509 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, the undersigned inventor(s) do, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
Inventor: Peter Zhou		
Date: 2/24/2015		
Signature: Jala Zhou		

STATE OF Renduck	<u> </u>	
COUNTY OF MEXEL) :	
On this <u>JYll</u>	day of February	, 201 <u>\$</u> , before
	Pres Zhou	
the person named in and who	executed the attached DECLAR	ATION (37 CFR 1.63) FOR
UTILITY OR DESIGN APPL	ICATION USING AN APPLIC	ATION DATA SHEET (37
CFR 1.76) AND ASSIGNMEN	T, and acknowledged to me t	hat he or she executed the
same for the uses and purposes	s therein set forth.	
My commission	n expires:	2,2015
SEAL	NOTARY PUBL	Dilalda

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title o	APPARATUS AND METHODS FOR SENSING BOOM SIDE DEFLECTION OR TWIST [Invention:
This de	claration is directed to:
Ø	The attached application, or
Ö	United States application or PCT international application number
	As the below named inventor, I hereby declare that: (a) the above-identified application was made or zed to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a invention in the application.
	EAS, Link-Belt Construction Equipment Co., L.P., LLLP (hereinafter referred to as "ASSIGNEE") having a
is desir Patent	f business at: 2651 Palumbo Drive, Lexington, Kentucky 40509 ous of acquiring the entire right, title and interest in and to said invention and in and to any Letters that may be granted therefore in the United States and its territorial possessions and in any and all countries;
for othe transfer territor Interna applica therefo	THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and or good and valuable consideration, the undersigned inventor(s) do, by these presents do sell, assign and unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its ial possessions and in all foreign countries (including the right to claim priority under the terms of the tional Convention and other relevant International Treaties and Arrangements from the aforesaid tion) and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States and its territorial possessions and in any and all foreign countries and in and to it all divisions, reissues, continuations, substitutions and renewals thereof.
any and the ass success	y authorize and request the Patent Office Officials in the United States and its territorial possessions and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as ignee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its ors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and as the same would have been held by me had this Assignment and sale not been made.
inventi substiti said Le possibl	, I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, ite, renewal and reissue applications, execute all necessary assignment papers to cause any and all of otters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything to to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for vention in the United States and its territorial possessions and in any and all foreign countries.
	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. y fine or imprisonment of not more than five (5) years, or both.
Invento	
Date:	Donald & Morre
Signatu	Danald E Mome 2/24/2016

STATE OF KENDLEY	
COUNTY OF WELLS	}
On thisQUL day of	Fibrussy 2015, before
me personally appeared	s E. Moork known to be
	attached DECLARATION (37 CFR 1.63) FOR
UTILITY OR DESIGN APPLICATION U	SING AN APPLICATION DATA SHEET (37
CFR 1.76) AND ASSIGNMENT, and ackn	lowledged to me that he or she executed the
same for the uses and purposes therein set for	orth.
My commission expires:	March 20,2015.
SEAL	NOTARY PUBLIC

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:		
This declaration is directed to:		
The attached application, or		
United States application or PCT international application number filed on		
As the below named inventor, I hereby declare that; (a) the above-identified application was made or authorized to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, Link-Belt Construction Equipment Co., L.P., LLLP (hereinafter referred to as "ASSIGNEE") having a place of business at: 2851 Palumbo Orive, Lexington. Kentucky 40509 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, the undersigned inventor(s) do, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
Inventor: Gene Martin		
Date: $\frac{2/24/2015}{}$		
Date: 2/24/20/5 Signature: 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

STATE OF KENNICKY	
COUNTY OF Mecce	
On this day of me personally appeared Gent Marki	<u>Fibruage 14</u> , 201 <u>5</u> , before
me personally appeared <u>Geal Mail</u>	known to be
the person named in and who executed the attac	
UTILITY OR DESIGN APPLICATION USING	AN APPLICATION DATA SHEET (37
CFR 1.76) AND ASSIGNMENT, and acknowle	dged to me that he or she executed the
same for the uses and purposes therein set forth.	
My commission expires:	March 20, 2015
S E A L NO	Malasa D. Walde

PATENT REEL: 035042 FRAME: 0104

RECORDED: 02/26/2015