PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRETT HOFER	03/16/2016
MICHAEL PETERSEN	03/16/2016
JOHN MUSTARD	03/17/2016

RECEIVING PARTY DATA

Name:	HARSCO TECHNOLOGIES LLC
Street Address:	415 NORTH MAIN STREET
City:	FAIRMONT
State/Country:	MINNESOTA
Postal Code:	56031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15072693

CORRESPONDENCE DATA

Fax Number:

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.

Email: docket@bakermckenzie.com Correspondent Name: **BAKER & MCKENZIE LLP**

Address Line 1: 2001 ROSS AVENUE, SUITE 2300

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	10000340-50038242
NAME OF SUBMITTER:	SCARLETT PEREIDA
SIGNATURE:	/Scarlett Pereida/
DATE SIGNED:	03/18/2016

Total Attachments: 4

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> **PATENT** REEL: 038025 FRAME: 0634 503743355

Attorney Docket No. 10000340.50038242

ASSIGNMENT

WHEREAS, I the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters Patent is made, said application having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, HARSCO TECHNOLOGIES LLC (hereinafter referred to as "Assignee"),

with an address of:

415 North Main Street Fairmont, MN 56031 United States of America

desires to acquire the entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

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This Assignment shall be	binding on the parties' successors, assigns and legal
representatives.	
Invention Name: WORK	THEAD ASSEMBLY
Serial No.:	
Date Filed:	
We hereby grant KEVIN (D'BRIEN, Registration No. 30,578; JOHN G. FLAIM,
Registration No. 37,323; BRIAN C.	McCORMACK, Registration No. 36,601; WILLIAM D.
McSPADDEN, Registration No. 44,2	234; GUY F. BIRKENMEIER, Ph.D.J.D., Registration No.
52,622; RICHARD V. WELLS,	Registration No. 53,757; MATTHEW S. DUSHEK,
Registration No. 61,921, SREENIVA	S VEDANTAM, Registration No. 66,876, CHARLES LIU,
Registration No. L0910, VICTOR WA	ANG, Registration No. 64,626 and all practitioners with the
firm of Baker & McKenzie LLP (Cus	tomer Number 23562) with an office at 2001 Ross Avenue,
Suite 2300, Dallas, TX 75201, the po	ower to insert on this Assignment any further identification
which may be necessary or desirable	in order to comply with the rules of the United States Patent
and Trademark Office for recordation	of this document.
The undersigned further de-	clares that all statements made herein of his/her own
knowledge are true and that all state	ements made on information and belief are believed to be
true; and further that these statem	ents and the like so made are punishable by fine or
imprisonment, or both, under Section	1001 of Title 18 of the United States Code and that such
willful and false statements may jeop	pardize the validity of the application or any patent issued
thereon.	
Signature of Inventor:	t After
Inventor(s) Name: Brett H	lofer
Residence: Fairm	ont, MN
Date:	

Signature of Inventor:	matif & Peter
Inventor(s) Name:	Michael Petersen
Residence:	SCOTTUILLE, MICHIGAN 16 MARCH 2016
Date:	16 MARCH 2016
Signature of Inventor:	
Inventor(s) Name:	John Mustard
Residence:	
Date:	

Attorney Docket No. 10000340.50038242

Signature of Inventor:	
Inventor(s) Name:	Michael Petersen
Residence:	
Date:	
Signature of Inventor:	Jan Mustan
Inventor(s) Name:	John Mustard
Residence:	933 Center St. West Columbia, SC 29169
Date:	3-17-16