505656070 09/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5702876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INDIAN MARTIN	03/24/2016

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:	16248530

CORRESPONDENCE DATA

Fax Number: (312)236-8176

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: 3122368500

Email: docket@cookalex.com
Correspondent Name: COOK ALEX LTD.

Address Line 1: 200 WEST ADAMS STREET

Address Line 2: SUITE 2004

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	2202-0684
NAME OF SUBMITTER:	R. BLAKE JOHNSTON
SIGNATURE:	/R. Blake Johnston/
DATE SIGNED:	09/05/2019

Total Attachments: 2

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PATENT 505656070 REEL: 050280 FRAME: 0016

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I(we) the undersigned,

Indian Martin 5021 S. 190th E. Avenue Tulsa, OK 74134

(hereinafter "Assignor"), who have created a certain invention entitled:

HEAT EXCHANGER PLENUM APPARATUS

for which an application for United States Letters Patent was filed on **November 20, 2015**, as United States Patent Application No. **14/947,647**, hereby sell, assign and transfer to:

HARSCO TECHNOLOGIES LLC

415 North Main Street Fairmont, MN 56031

(hereinafter "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

I(we) authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi-legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

NH33131/0019-US-4122211/1 1.

PATENT REEL: 050230 FRAME: 0993 HSC-104(P)(US)

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I(we) have hereunto set our signatures below.

Signature of

Name: Indian Martin

Title:

Date: 3/24/2016

Witness for Assignor Signature of

Name:

Assignee: Harsco Technologies LLC

Signature of

Name: ANTHONY P. Onige

Title: VP + Treas

Date: 03/29/16

Witness for Assignee

Signature of

RECORDED: 09/05/2019

Name:

NH33131/0019-US-4122211/1 2.

PATENT REEL: 050280 FRAME: 0998