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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3669832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

CONVEYING PARTY DATA

Name	Execution Date
MICROLINE TECHNOLOGY CORPORATION	12/18/2015

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT		
Street Address:	901 MAIN STREET		
Internal Address:	MC: TX1-492-14-06		
City:	DALLAS		
State/Country:	TEXAS		
Postal Code:	75202		

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	8797033
Patent Number:	8261623
Patent Number:	8035374

CORRESPONDENCE DATA

Fax Number: (919)286-8199

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: 919 286-8000

Email: PTO TMconfirmation@mvalaw.com

MOORE & VAN ALLEN PLLC **Correspondent Name:**

Address Line 1: 3015 CARRINGTON MILL BOULEVARD

Address Line 2: SUITE 400

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	017625.4859	
NAME OF SUBMITTER:	JOHN E. SLAUGHTER, III	
SIGNATURE:	/jes/	
DATE SIGNED:	12/21/2015	

Total Attachments: 4

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NOTICE

OF

GRANT OF SECURITY INTEREST

IN

PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Fourth Amended and Restated Security Agreement dated as of December 18, 2015 (the "Security Agreement") by and among the Debtors party thereto (each a "Debtor" and collectively, the "Debtors") and Bank of America, N.A., as Administrative Agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Debtor has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Debtor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on <u>Schedule 1</u> attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

[signature pages follow]

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Very truly yours,

MICROLINE TECHNOLOGY CORPORATION, a Michigan perpenation

Name: Nicholas M. Grindstaff

Title: Treasurer

MICROLINE TECHNOLOGY CORPORATION NOTICE OF GRANT OF SECURITY INTEREST - PATENTS

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By:___ Name:

Title:

QUANTA SERVICES, INC. NOTICE OF GRANT OF SECURITY INTEREST - PATENTS

Schedule 1

Microline Technology Corporation (Michigan Corporation)

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
STRESS DETECTION TOOL USING MAGNETIC	8797033	08/05/14
BARKHAUSEN NOISE		
COMMUNICATION SYSTEM FOR PIPELINE	8261623	09/11/12
INSPECTION		
PIPE STRESS DETECTION TOOL USING MAGNETIC	8035374	10/11/11
BARKHAUSEN NOISE		

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RECORDED: 12/22/2015