

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM343732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SQUARE 1 BANK		05/28/2015	CORPORATION: NORTH CAROLINA

RECEIVING PARTY DATA

Name:	ENERGY SOLUTIONS INTERNATIONAL, INC.
Street Address:	7904 N. Sam Houston Parkway West
Internal Address:	Suite 200
City:	Houston
State/Country:	TEXAS
Postal Code:	77064
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 31

Property Type	Number	Word Mark
Registration Number:	2652003	GASMAN
Registration Number:	2946947	PIPELINEMANAGER
Registration Number:	2950708	PIPELINETRANSPORTER
Registration Number:	2881792	ENERGYSOLUTIONS
Registration Number:	2928763	
Registration Number:	2881791	TRANSACTIONMANAGER
Registration Number:	2975730	PIPELINESTUDIO
Registration Number:	2352754	PIPELINE STUDIO
Registration Number:	3028835	VISUALPIPELINE
Registration Number:	3028921	TLNET
Registration Number:	1286957	TGNET
Registration Number:	3035681	TGNET
Registration Number:	3138675	GASLOADFORECASTER
Registration Number:	3240932	PIPELINEOPTIMIZER
Registration Number:	3438454	PIPELINESCHEDULER
Registration Number:	3570026	LEAKWARN
Registration Number:	3570027	PIPEWORKS
Registration Number:	4109096	PIPELINEDASHBOARD

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3850607	PIPELINEACCOUNTING
Registration Number:	3900176	PIPELINEMANAGER
Registration Number:	3900175	PIPELINETRANSPORTER
Registration Number:	3900772	SYNTHESIS
Registration Number:	3947859	FROM DESIGN TO DELIVERY
Registration Number:	4466577	PIPELINESCHEDULER
Registration Number:	4540142	TNET
Registration Number:	4557648	GASSTREAM
Registration Number:	4321883	LDPA
Registration Number:	4197914	PIPELINEOPTIMIZER
Serial Number:	77509822	PIPELINENOMINATIONS
Serial Number:	77311120	TITUS
Serial Number:	85434158	VECTURA

CORRESPONDENCE DATA

Fax Number: 9193541278

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: 919-314-3086

Email: loandocsdept@square1bank.com

Correspondent Name: Square 1 Bank

Address Line 1: 406 Blackwell Street

Address Line 2: Suite 240

Address Line 4: Durham, NORTH CAROLINA 27701

NAME OF SUBMITTER: Lee Conner

SIGNATURE: /leeconner-tkf/

DATE SIGNED: 06/05/2015

Total Attachments: 4

source=Energy Solutions- IP release- signed#page1.tif

source=Energy Solutions- IP release- signed#page2.tif

source=Energy Solutions- IP release- signed#page3.tif

source=Energy Solutions- IP release- signed#page4.tif

RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of May 28, 2015, by **SQUARE 1 BANK** ("Lender") in favor of **ENERGY SOLUTIONS INTERNATIONAL, INC.**, a Delaware corporation ("Company") with its principal place of business located at 7904 N. Sam Houston Parkway West, Suite 200, Houston, TX 77064.

Recitals

WHEREAS Company granted to Lender a security interest in its copyrights, patents and trademarks, including without limitation the patents and trademarks described on Exhibits A and B attached hereto, respectively, (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of June 4, 2010 (the "Security Agreement"), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.


WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreement, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

SQUARE 1 BANK


Name: Evan Travis
Title: VP

406 Blackwell Street
Suite 240
Durham, NC 27701

EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **December 13, 2013** at Reel and Frame Number **031814/0885**:

<u>Description</u>	<u>Issued Patent No.</u>	<u>Date</u>
Pipeline Flow Modeling Method	9026415	5/5/2015

EXHIBIT B

Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **June 7, 2010** at Reel and Frame Number **4220/0178**:

Description	Registration /Application Number	Registration/ Application Date
GASMAN	2,652,003	11/19/2002
PIPELINEMANAGER	2,946,947	5/3/2005
PIPELINETRANSPORTER	2,950,708	5/10/2005
ENERGYSOLUTIONS	2,881,792	9/7/2004
Stylized "S"	2,928,763	3/1/2005
TRANSACTIONMANAGER	2,881,791	9/7/2004
PIPELINESTUDIO	2,975,730	7/26/2005
PIPELINE STUDIO	2,352,754	5/23/2000
VISUALPIPELINE	3,028,835	1/13/2005
TLNET	3,028,921	12/13/2005
TGNET	1286957	7/24/1984
TGNET	3,035,681	12/27/2005
GASLOADFORECASTER	3,138,675	9/5/2006
PIPELINEOPTIMIZER	3,240,932	5/8/2007
PIPELINESCHEDULER	3,438,454	5/27/2008
TITUS	77311120	10/23/2007
LEAKWARN	3,570,026	2/3/2009
PIPEWORKS	3,570,027	2/3/2009

Description	Registration /Application Number	Registration/ Application Date
PIPELINEDASHBOARD	4109096	3/6/2012
PIPELINEACCOUNTING	3850607	9/21/2010
PIPELINENOMINATIONS	77509822	6/27/2008

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **December 13, 2013** at Reel and Frame Number **5173/0150**:

Description	Registration /Application Number	Registration/ Application Date
PIPELINEMANAGER	3900176	1/4/2011
PIPELINETRANSPORTER	3900175	1/4/2011
SYNTHESIS	3900772	01/04/2011
FROM DESIGN TO DELIVERY	3947859	04/19/2011
VECTURA	85434158	09/28/2011
PIPELINESCHEDULER	4466577	1/14/2014
TNET	4540142	5/27/2014
GASSTREAM	4557648	6/24/2014
LDPA	4321883	4/16/2013
PIPELINEOPTIMIZER	4197914	08/28/2012