504314110 04/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON MICHAEL LAUFFER	09/10/2013
NICHOLAS JOSEPH ROEFARO	09/10/2013
JASON ALEXANDER KANCZES	09/10/2013
KEVIN FREDERICK GARBEN	09/10/2013

RECEIVING PARTY DATA

Name:	THALES TRANSPORT & SECURITY, INC.
Street Address:	5700 CORPORATE DRIVE
Internal Address:	SUITE 750
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15237

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14475912

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: jjones@sagepat.com
Correspondent Name: DAVID K. PURKS

Address Line 1: SAGE PATENT GROUP

Address Line 2: P.O. BOX 30789

Address Line 4: RALEIGH, NORTH CAROLINA 27622

ATTORNEY DOCKET NUMBER: 1224-2

NAME OF SUBMITTER: DAVID K. PURKS

SIGNATURE: /David K. Purks/

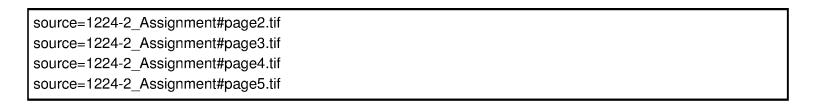
DATE SIGNED: 04/10/2017

Total Attachments: 5

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PATENT REEL: 041940 FRAME: 0750

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PATENT REEL: 041940 FRAME: 0751

ASSIGNMENT

THIS ASSIGNMENT, made by us, Jason Michael LAUFFER, citizen of the United States of America, residing at 144 Walnut Drive, Baden, Pennsylvania 15005; Nicholas Joseph ROEFARO, citizen of the United States of America, residing at 1119 Marlane Drive, Pittsburgh, Pennsylvania 15227; Jason Alexander KANCZES, citizen of the United States of America, residing at 1435 Leaside Drive, Pittsburgh, Pennsylvania 15207; and Kevin Frederick GARBEN, citizen of the United States of America, residing at 79 Firethorn Road, Baden, Pennsylvania 15005;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in CAMERA BASED CABLE INSPECTION SYSTEM, for which U.S. Provisional Application No. 61/873,099 was filed on September 3, 2013 in the United States Patent and Trademark Office; and

WHEREAS, Thales Transport & Security, Inc., a Delaware corporation having its principal place of business at 5700 Corporate Drive, Suite 750, Pittsburgh, Pennsylvania 15237, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said provisional application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully

and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and provisional application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10 day of September, 2013.

Jason Michael LAUFFER

SHATE OF PENNSYLVANIA

SECULIATION OF ALLOW WITH SECULIAR SECULIAR

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 10^{40} day of 90^{10} day of 90^{10} , 90^{10} , 90^{10} .

SEAL

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Nariu Alejandra Cassellang Zambrano, Notary Public

McCandless Twp., Allegheny County

My Commission Expires Nov. 22, 2014

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10-14 day of
September, 2013.
(SEAL)
/Nichola's Joseph ROEFARO
Commonucation State of Pennsylvania
STATE OF PENNSYLVANIA
country of Aleghany ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 10th day of September, 2013.
Mostery Public
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COMMONWEALTH OF PENNSYLVANIA

SEAL

Notarial Seal
Nariu Alejandra Castellano Zambrano, Notary Public
McCandless Twp., Allegheny County
My Commission Expires Nov. 22, 2014
MEMBER, PENRSYLVANIA ASSOCIATION OF NOTARIES

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this //O day of
September, 2013.
Jason Alexander KANCZES
country of Allegheny ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein
stated, this 10th day of September, 2013. Notary Public
SEAL COMMONWEALTH OF PENNSYLVANIA Notarial Seal Neriu Alejandra Castellano Zembrano, Notary Public McCandless Twp., Alegheny County My Commission Expires Nov. 22, 2014 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
September, 2013. Kevin Frederick GARBEN (SEAL)
• • • • • • • • • • • • • • • • • • •
Commonwealth
STATE OF PENNSYLVANIA)
COUNTY OF Allegheny) ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein
stated, this 10th day of September, 2013.
Notary Public
SEAL COMMONWEALTH OF PENNSYLVANIA
Notarial Seal Nark: Alejandra Castellano Zembrano, Notary Public McCandless Twp., Alegheny County My Commission Expires Nov. 22, 2014
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES