505645555 08/28/2019

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCA SOLI	06/27/2019
DIEGO CALABRESE	07/10/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16465433

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ATTORNEY DOCKET NUMBER: 99759,00130

NAME OF SUBMITTER: BASAM E. NABULSI

SIGNATURE: /Basam E. Nabulsi/

DATE SIGNED: 08/28/2019

Total Attachments: 2

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PATENT 505645555 REEL: 050205 FRAME: 0198

ATTORNEY DOCKET NO. 99759.00130

ASSIGNMENT

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

Luca Soli, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio, Via Saccomuro, 24, 00131 ROMA, Italy

Diego Calabrese, c/o Thales Alenia Space Italia S.p.A. Con Unico Socio, Via Saccomuro, 24, 00131 ROMA, Italy

(insert full name(s) and post office addresses of inventors)

(hereinafter, "Assignor"), who has created a certain invention for which an application for United States Letters Patent entitled:

SAR-BASED MONITORING OF NON-VISIBLE OR NON-ALWAYS-VISIBLE OR PARTIALLY VISIBLE TARGETS AND ASSOCIATED MONITORING, CRITICAL SITUATION DETECTION AND EARLY WARMING SYSTEMS AND METHODS

(insert title of invention)

(check one)

for which the application is attached hereto; or

for which the application for U.S. Letters Patent has been filed on May 30, 3019, as Application Serial No. 16/465,433.

Do hereby sell, assign and transfer to:

THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO, Via Saccomuro, 24, 00131 ROMA, Italy

(insert full name(s) and post office addresses of assignee)

(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;

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I 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

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 have hereunto set my signature below.

Signature of Inventor: Date: 27/০6/2০০ট	due M.
	Luca Soli
Signature of inventor:	
Date: 40/1/2018	Diégo Calabrese

2