PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GRAHAM OLIVE	02/17/2014
GRAHAM BARNES	04/23/2014
HENRY NICHOLSON-COLE	09/04/2014

RECEIVING PARTY DATA

Name:	THALES HOLDINGS UK PLC	
Street Address:	2 DASHWOOD LANG ROAD	
Internal Address:	THE BOURNE BUSINESS PARK	
City:	ADDLESTONE, NR WEYBRIDGE, SURREY	
State/Country:	GREAT BRITAIN	
Postal Code:	KT152NX	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14115861

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	46240.6	
NAME OF SUBMITTER:	JENNIFER PIERCE	
SIGNATURE:	/jennifer pierce/	
DATE SIGNED:	11/14/2014	

Total Attachments: 2

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> **PATENT** REEL: 034174 FRAME: 0107 503062006

Assignment - PATENT DOCKET NUMBER: 46240.6

ASSIGNMENT

WHEREAS, WE,

- (1) Graham OLIVE of Crawley, United Kingdom
- (2) Graham BARNES of Cuckfield, United Kingdom; and
- (3) Henry NICHOLSON-COLE of Poole, United Kingdom;

have invented certain improvements in:

THIN FILM MIRROR

for which we have executed the following application for Letters Patent of the United States of America:

U.S. Patent Application No. 14/115,861, filed on November 5, 2013

WHEREAS, THALES HOLDINGS UK PLC (Assignce), a business concern of the United Kingdom, having its principal office and place of business at 2 Dashwood Lang Road, The Bourne Business Park, Addlestone, Nr Weybridge, Surrey, Great Britain KT152NX, is desirous of obtaining the entire right, title and interest in, to and under said invention and said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention, and said application, and all divisionals, renewals, substitutionals and continuing applications thereof, and all Letters Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner for Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisionals, renewals, substitutionals, continuing applications and reissue applications, make all rightful declarations and/or outlis and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions in all countries.

[SIGNATURE PAGE FOLLOWS]

D-2238824 1

Inventor: Graham OLIVE Witness:	Date: 17th Feb. 2014
Inventor: Graham BARNES Witness: Augli Clo	Date: 23 April 2014.
Inventor: Was Nicha - Cila Henry NICHOLSON-COLE	Date: 4/9/14
Witness: <u>67/1/1/1/64</u> Sept.	Date: 4/9/14

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PATENT REEL: 034174 FRAME: 0109

RECORDED: 11/14/2014