

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Zip Code in the Assingee's address previously recorded on Reel 020716 Frame 0334. Assignor(s) hereby confirms the zip code should be -- CM1 2QU --.										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark Robbins</td> <td>02/04/2008</td> </tr> <tr> <td>Kevin Anthony Derek Hadfield</td> <td>02/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mark Robbins	02/04/2008	Kevin Anthony Derek Hadfield	02/04/2008				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>E2V Technologies (UK) Limited</td> </tr> <tr> <td>Street Address:</td> <td>106 Waterhouse Lane</td> </tr> <tr> <td>City:</td> <td>Chelmsford, Essex</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>CM1 2QU</td> </tr> </table>		Name:	E2V Technologies (UK) Limited	Street Address:	106 Waterhouse Lane	City:	Chelmsford, Essex	State/Country:	UNITED KINGDOM	Postal Code:	CM1 2QU
Name:	E2V Technologies (UK) Limited										
Street Address:	106 Waterhouse Lane										
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12000204</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12000204						
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Application Number:	12000204										
CORRESPONDENCE DATA											
Fax Number: (202)344-8300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-344-4051 Email: jgharrison@venable.com Correspondent Name: Robert Kinberg Address Line 1: P O Box 34385 Address Line 2: Venable LLP Address Line 4: Washington, DISTRICT OF COLUMBIA 20043-9998											
ATTORNEY DOCKET NUMBER:	41557-254369										
NAME OF SUBMITTER:	Robert Kinberg										
Total Attachments: 4 source=NOR_and_Assignment#page1.tif source=NOR_and_Assignment#page2.tif source=NOR_and_Assignment#page3.tif source=NOR_and_Assignment#page4.tif											

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PATENT
REEL: 026777 FRAME: 0801

03-26-2008

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/21 8)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103491972

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Mark ROBBINS
Kevin Anthony Derek HADFIELDAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): February 4, 2008

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: E2V Technologies (UK) Limited

Internal Address:

Street Address:

106 Waterhouse Lane

City:

State: Chelmsford, Essex

Country: United Kingdom Zip: CM1 6QU

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

12/000,204

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert Kinberg
VENABLE LLP

Street Address: P.O. Box 34385

City: Washington

State: DC Zip: 20043-9998

Phone Number: (202) 344-4000

Fax Number: (202) 344-8300

Email Address: rkinberg@venable.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be Charged by Credit Card
☒ Authorized to be Charged to Deposit Account
☐ Previously Charged to Our Deposit Account
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Dateb. Deposit Account Number 22-0261
Authorized User Name Robert Kinberg

9. Signature:

Signature

3/21/08

Date

Robert Kinberg - Reg. No. 26,924

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

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03/25/2008 NJAM41 00000040 220261 12000204

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PATENT
REEL: 026777 FRAME: 0802

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Mark ROBBINS and Kevin Anthony Derek HADFIELD, both of Essex, United Kingdom, hereinafter (collectively) referred to as Assignor, invented a certain improvement relating to VARIABLE APERTURE SENSOR for which said Assignor has caused an application for a United States Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[x] said application having been filed in the U.S. Patent and Trademark Office on December 10, 2007 and given Application No.: _____;

[] said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

AND WHEREAS E2V Technologies (UK) Limited, 106 Waterhouse Lane, Chelmsford, ESSEX, CM1 2QU, UNITED KINGDOM, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this 4th day of February, 2008

ASSIGNOR:

Signature: [Signature]
Name: Mark ROBBINS

WITNESS:

Signature: [Signature]
Name: J. WATERS
Address: 15 GRANGE ROAD
WITHAM ESSEX CB

EXECUTED this 4th day of February, 2008

ASSIGNOR:

Signature: [Signature]
Name: Kevin Anthony Derek HADFIELD

WITNESS:

Signature: [Signature]
Name: J. WATERS
Address: 15 GRANGE ROAD
WITHAM ESSEX CB