

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2933385

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLIVE REYNOLDS	02/13/2014
ROBERT CHARLES LODGE	02/13/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	E2V TECHNOLOGIES (UK) LIMITED
<b>Street Address:</b>	106 WATERHOUSE LANE
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<b>State/Country:</b>	UNITED KINGDOM
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14025918
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	P O BOX 34385
<b>Address Line 2:</b>	VENABLE LLP
<b>Address Line 4:</b>	WASHINGTON, D.C. 20043-9998
<b>NAME OF SUBMITTER:</b>	ROBERT KINBERG
<b>SIGNATURE:</b>	/Robert Kinberg/
<b>DATE SIGNED:</b>	07/10/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Clive REYNOLDS, and Robert Charles LODGE both of Chelmsford, Essex, United Kingdom referred to as the Assignor, has invented a certain improvement relating to MAGNETRON CATHODES, which said Assignor has caused an application for United States Letters Patent to be prepared,

- [xx] said application having been filed in the United States Patent and Trademark Office on September 13, 2013, as Application Serial No. 14/025,918  
[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Application No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS E2V TECHNOLOGIES (UK) LIMITED, 106 Waterhouse Lane, Chelmsford, Essex, CM1 2QU, United Kingdom, hereinafter referred to as the 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 therefor, 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 application, including any and all divisions and continuations thereof; and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof; said Assignee and said Assignee's successors and assigns, to have, hold, exercise, and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all 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 and all such patents when granted, including any and all 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 and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

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

AND the Assignor hereby grants the firm Venable LLP of 575 7<sup>th</sup> Street, NW, Washington, DC 20004 the power to insert on this assignment any identifying information, including application number, and filing and execution dates, and to correct errors in spelling of names, addresses and dates which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

VENABLE LLP  
Washington, D.C. 20004  
7136326-v1

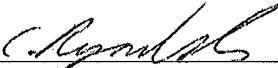
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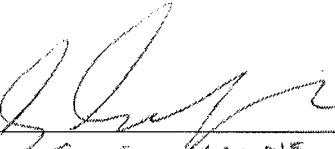
IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 13 day of February, 2014.


ASSIGNOR:

Signature:   
Name: Clive REYNOLDS

WITNESS:

Signature:   
Name: G. COLKAYNE  
Address: 54 STORTFORD RD  
DUNMOW CM6 1DN

WITNESS:

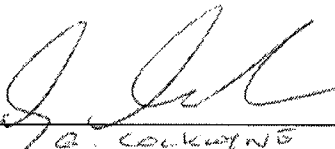
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EXECUTED this 13 day of February, 2014.

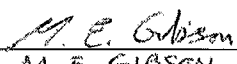
ASSIGNOR:

Signature:   
Name: Robert Charles LODGE

WITNESS:

Signature:   
Name: G. COLKAYNE  
Address: 54 STORTFORD RD  
DUNMOW CM6 1DN

WITNESS:

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