

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bernard Richard Mulcahy	05/18/2011
Martin Bernard Edwards	05/18/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	E2V TECHNOLOGIES (UK) LIMITED
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13077031
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<b>NAME OF SUBMITTER:</b>	Robert Kinberg
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

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**PATENT**  
**REEL: 026457 FRAME: 0995**

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Bernard Richard MULCAHY, and Martin Bernard EDWARDS both of Chelmsford, Essex, Great Britain, hereinafter referred to as the Assignor, has invented a certain improvement relating to MAGNETRON, which said Assignor has caused an application for United States Letters Patent to be prepared,

[ ] is attached hereto.  
 [xx] was filed on March 31, 2011, as Application Serial No. 13/077,031, and was amended on \_\_\_\_\_ (if applicable).  
 [ ] 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.

EXECUTED this 18 day of JAY, 2011.

ASSIGNOR:

Signature: B. R. Mulcahy  
 Name: Bernard Richard MULCAHY

WITNESS:

Signature: C. Smith  
 Name: C. SMITH  
 Address: 25 BURNISIDE CRESCENT  
CHELMSFORD ESSEX

WITNESS:

Signature: Andrew Oakley  
 Name: ANDREW OAKLEY  
 Address: E2V Technologies  
Waterhouse Lane  
CHELMSFORD

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EXECUTED this 18<sup>th</sup> day of May, 2011.

ASSIGNOR:

Signature: MARS

Name: Martin Bernard EDWARDS

WITNESS:

Signature: [Signature]

Name: C. SMITH

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WITNESS:

Signature: [Signature]

Name: ANDREW GALEY

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RECORDED: 06/16/2011

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