Form PTO-1595 RECOR	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)				
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Tab settings ⇔⇔⇔ ▼ ♥ ♥ 10	3176482 ⁵⁵⁷⁻²¹⁶⁴³¹			
To the Honorable Commissioner of Patents and Trademark	s: Please Record the attached original documents or copy thereof.			
1. Name of conveying parties:	2. Name and address of receiving party:			
1. Name of conveying parties: Peter James POOL Raymond Thomas BELL	Name: E2V TECHNOLOGIES (UK) LIMITED			
Additional name of conveying party(ies Additional Net Yes X No	Street Address: 106 Waterhouse Lane			
	City/Country: Chelmsford, Essex, United Kingdom			
	Zip: CM1 2QU			
3. Nature of conveyance:	Additional Names and Addresses Attached 🗌 Yes 🔯 No			
🖾 Assignment 🔲 Merger				
Security Agreement Change of Name				
Other				
Execution Date: May 27 and May 9, 2005, respectively.				
Application number(s) or patent number(s):				
If this document is being filed together with a new application, the exect	ution date of the application by the first named inventor is: May 11, 2005.			
A. Patent Application No. 10/529,876	B. Patent No.(s)			
Additional numbers attached? 🔲 Yes 🖾 No				
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: 1			
26694	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>			
	Enclosed			
Name: VENABLE, LLP	Authorized to be charged to deposit account			
Address: P.O. Box 34385	8. Deposit account number			
	8. Deposit account number:			
City: Washington State: D.C. Zip: 20043-9998	22-0261			
	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Robert Kinberg (Reg. #26.924)	hattenderen 11/4/05			
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>				
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments				
	Washington, D.C. 20231			
ATTORNEYE AT LAN				
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PATENT REEL: 017536 FRAME: 0437

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 41557-216431 RK

Page 1 of 2

WHEREAS <u>Peter James POOL and Raymond Thomas BELL</u>, both of the United Kingdom, hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to <u>SOLID STATE IMAGER</u>, which said assignor has caused an application for United States Letters 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 United States Patent and Trademark Office on <u>April 1, 2005</u>, Serial Number <u>11/_____</u>.

[] said application having been filed under the Patent Cooperation Treaty on ____, Serial No. ____, the United States of America being designated.

AND WHEREAS E2V TECHNOLOGIES (UK) LIMITED, 106 Waterhouse Lane, Chelmsford, Essex CM1 2QU,

<u>United Kingdom</u>, 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 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 assigner, the receipt of which is hereby acknowledged, said assigner 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 therefore, 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 therefore, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any all divisions and continuations 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 77 day of MAY., 2009	5.	· · · ,
WITNESSES: Signature: <u>DMORALS</u> Name: <u>DMORALS</u> Address: <u>e2v technislogies</u> 102 Waterhuise Tank Chelmsford Fisex. CMI200	ASSIGNOR: Signature: Name: Peter James POO	
Signature: AWetos Name: J WATERS		
Address: <u>ezv technologies</u> 106 Waterhouse Jama Chalmsfurd Essex CMIZQU		

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PATENT REEL: 017536 FRAME: 0438

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 41557-216431 RK

Page 2 of 2

EXECUTED, this <u>94</u> day of <u>MAy</u>, 2005.

WITNESSES:

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ASSIGNOR:

Signature:	S. Kow	
Name:	STEPHEN	RUSS BULNEWE
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N.T. Bell Signature: ____ Name: Raymond Thomas BELL

CUSTOMER NO.:

26694 **PATENT TRADEMARK OFFICE**

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RECORDED: 11/04/2005

PATENT REEL: 017536 FRAME: 0439