Mail Stop: Assignments Recordation Services RECORDATION FOR Director of the U.S. Patent PATENTS and Trademark Office P.O. Box 1450			
Ale	exand	ria, VA 22313-1450	Attorney Docket No. 115970
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2			
1.	A. B.	Name of conveying parties:  1) Phillip Michael William IRELAND  2) David Alan BROOKS  3) Raglan Horatio Andrew Harold TRIBE  4) Pietro ARMANINI  Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	2. A. Name and address of receiving party: DE LA RUE INTERNATIONAL LIMITED DE LA RUE HOUSE, JAYS CLOSE, VIABLES, BASINGSTOKE, HAMPSHIRE PO9 6HE, UNITED KINGDOM
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached?
	$\boxtimes$	Assignment	· ·
		Security Agreement	
		Other	;
	₿.	Execution Date: 1) May 21, 2003 2) May 27, 2003 3) May 30, 2003 4) June 5, 2003	
4.	A. If this document is being filed together with a new application, the execution date of the application is:		
	В.	Patent Application No. 10/432,033	C. Patent No.(s)
	Additional numbers attached?   Yes   No		
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: James A. Oliff		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandría, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.	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  Date: June 11, 2003  James A. Oliff Registration No. 27,075  Thomas J. Pardini Registration No. 30,411		

PATENT REEL: 013724 FRAME: 0649

## Assignment

USA

Name(s) of Inventors

(1) Phillip Michael William IRELAND

- (2) David Alan BROOKS
- (3) Raglan Horatio Andrew Harold TRIBE(4) Pietro ARMANINI

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Name of Assignee

DE LA RUE INTERNATIONAL LIMITED

Address of Assignee

De La Rue House, Jays Close, Viables, Basingstoke,

Hampshire PO9 6HE, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

## SECURITY TAG Title

for which the undersigned has (have) executed an application for patent in the United States of America

Date of Signing of Application Alternative Identification for filed applications

June 11, 2003

- The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary 3) in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid 41 United States patent to the Assignee.
- The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters 5) Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has/she has (they have) full right to convey the entire interest herein assigned, and that he has/she has (they have) not executed, and will not execute, any agreements in conflict herewith.
- The undersigned hereby grant(s) to the attorney(s) identified in the Declaration/Power of Attorney for this patent application, the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>21/05/2003</u> Signature of Inventor (1) \_\_\_ Signature of Inventor (2) \_\_\_ <u>ര</u>്≴ignature of Inventor (3) \_ ろ 62003 Signature of Inventor (4)

RECORDED: 06/11/2003

\_\_ Witness \_

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