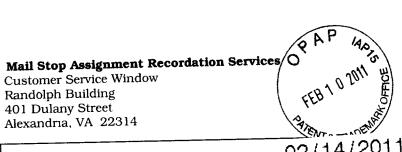
Alexandria, VA 22314



Atty. Docket No.: 10400c-000470/US

Page 1 of 1

Alexandria, VA 22314	ATENT - ATE	auth.			
RE	02/14/2	2011 	ЭНЕЕТ		
To the Hon Please record	103617		ıd Trademarks: or copy thereof.		
1. Name of conveying party(ies):	1000	2. Name and	address of receiving party(ies)		
Acreo AB		Name:	De La Rue International Limited		
TRICO TE	ļ	Street Add	ress: De La Rue House		
			Jays Close Viables		
Additional name(s) of conveying party	(lies) attached?	City:	Basingstoke, Hampshire		
☐ YES NO	y (165), decommend	Country:	United Kingdom		
3. Nature of conveyance:			Postal Code: RG22 4BS		
	ecurity Agreement				
☐ Change of Name ☐ Oth	ner:	Additional name(s) & address(es) attached? 🗌 YES 🔀 NO			
Execution Date: January 21, 2011	Execution Date: January 21, 2011		Additional name(s) & data ess(es) was seen		
4. Application number(s) or patent rIf this document is being filed togetherA. Patent Application No(s).	er with a new app	olication, the e			
12/451,210					
•	nal numbers atta	ched? 🗌 YE	s 🛮 no		
5 Name and address of party to wh	om	6. Total No.	of applications/patents involved: One		
correspondence concerning document should be mailed:		(1)	(37 C.F.R. § 3.41): \$40.00		
		1	(0. 0.2.12.1.0 0.0.0)		
Name: HARNESS, DICKEY & PIER	CE, 1 .E.C.	⊠ Enclosed			
	Street Address: P.O. BOX 8910 City: PESTON State: VA ZIP: 20195		Authorized to be charged to deposit account, if no fee attached.		
City. Resident	20193	8. Deposit a	account number: <u>08-0750</u>		
Country: USA		(At	tach triplicate copy of this page		
	$\overline{}$		if paying by deposit account)		
	DO NOT US	THIS SPACE	,		
9. Statement and signature.	the def the fe	or again a linform	ation is true and correct and any attached		
To the best of my knowledge copy is a true copy of the original do	cument		<u> February 10, 2011</u>		
John A Castellano/35,094		Signature	Date		
Name of Person Signing/Reg No		92/	/14/2611 ANULLINS 80888832 12451213		
Total number of pag	ges including cove	en sheet, attag	hnents, and document: 3 48.08 0P		
		•			

JAC/pw **PATENT REEL: 025784 FRAME: 0073**

ASSIGNMENT

CORPORATE

Acreo AB, a Swedish corporation, having a principal place of business at Electrum 236, Kista SE-164 40, Sweden, and De La Rue International Limited, a British corporation, having a principal place of business at De La Rue House, Jays Close Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

De La Rue International Limited, a British corporation, having a principal place of business at De La Rue House, Jays Close Viables, Basingstoke, Hampshire RG22 4BS, United Kingdom, (hereafter the "Assignee"), desires to acquire all of the rights of the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

U.S. Serial No.	U.S. Filing Date	Title
12/451,210	12/16/2009	Security Document Circuit

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

PATENT REEL: 025784 FRAME: 0074 c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on the Patent Application and on any continuation, division, reissue or reexamination of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Acreo AB, a Swedish corporation and De La Rue International Limited, a British Corporation, certify that they are the Owner of the entire right, title and interest in the Patent Application identified above by virtue of an Assignment of the Patent Application identified above. This Assignment was filed on February 17, 2010 and recorded on February 17, 2010, at Reel 023968 Frame 0625.

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Acreo AB		De La Rue International Limited
By: Mårten Ar	myarth	By: Edward Hugh Davidson Perpiat
Title: CEO		Title: OIRECTOR
Date:	121	Date: 2/02/2011.

RECORDED: 02/10/2011

PATENT REEL: 025784 FRAME: 0075