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RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert L. Zweg
Thomas P. Adams
John P. GrajewskiAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: De La Rue Cash Systems, Inc.

Internal Address: _____

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 705 S. 12th Street

P.O. Box 200

City: Watertown State: WI Zip: 53094Execution Date: October 3, 2001Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/945,888

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. McGovern

Internal Address: _____

Street Address: Quarles & Brady LLP411 E. Wisconsin AvenueCity: Milwaukee State: WI Zip: 532026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 17-0055

(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.*Michael J. McGovern

Name of Person Signing

Signature

Dec 3, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 3Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 012563 FRAME: 0252

ASSIGNMENT

WHEREAS, We, Robert L. Zwieg of Watertown, Wisconsin 53094, Thomas P. Adams of Watertown, Wisconsin 53094, and John P. Grajewski of Palmyra, Wisconsin, 53094 are joint inventors with others in making certain inventions (hereafter referred to as "said inventions") which are described in U.S. Patent Application No. 09/945,888, filed September 4, 2001 and entitled METHODS AND APPARATUS FOR DETECTION OF COIN DENOMINATION AND OTHER PARAMETERS , and

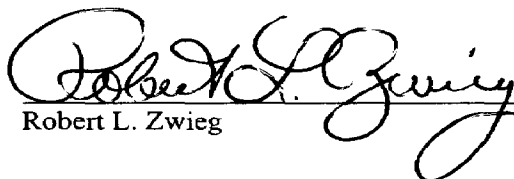
WHEREAS, De La Rue Cash Systems, Inc. (hereinafter referred to as said Company), a Delaware corporation having a place of business at 705 S. 12th Street, P.O. Box 200, Watertown, WI 53094, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.


We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals on the date indicated with our signatures.

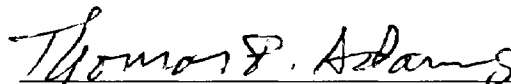
Date: 03 OCT 2001

 (SEAL)
Robert L. Zwieg

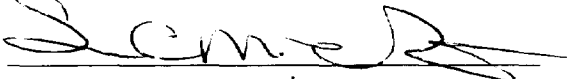
WITNESSES:


Jane M. Wanderssee

Date: 03 Oct 2001

 (SEAL)
Thomas P. Adams

WITNESSES:


Jane M. Wanderssee