

08-13-2004

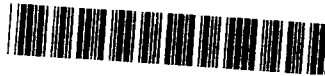
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U.S. Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Bruce E. Aldridge  
Rangarajan S. Thirumpondi

## 2. Name and address of receiving party(ies)

Name: NCR CorporationInternal Address: Law Department, WHQ4Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 1700 South Patterson Blvd.City: Dayton State: OH Zip: 45479Execution Date: July 1, 2004; July 2, 2004Additional 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) \_\_\_\_\_

10/742,966

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☐ No

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

Name: James M. StoverInternal Address: Law Department, WHQ4Street Address: 1700 South Patterson Blvd.City: Dayton State: OH Zip: 454796. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1673

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## 9. Signature.

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James M. Stover  
Name of Person Signing  
SignatureAug 4, 2004  
DateTotal number of pages including cover sheet, attachments, and documents: 5Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 015725 FRAME: 0598

# ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, BRUCE E. ALDRIDGE and RANGARAJAN S. THIRUMPOONDI, of Oceanside, CA and Irvine, CA, respectively, have invented certain new and useful improvements in SYSTEM AND METHOD FOR TUNING A SEGMENTED MODEL REPRESENTATING PRODUCT FLOW THROUGH A SUPPLY CHAIN OR MANUFACTURING PROCESS, Docket No. 11408, for which we have filed an application for Letters Patent of the United States on December 22, 2003, Serial Number 10/742,966; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Dayton, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

Further, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said NCR Corporation, make all rightful oaths and generally to do everything possible to aid said NCR Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of July, 2004.

Bruce E. Aldridge  
Bruce E. Aldridge

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Rangarajan S. Thirumpoondi

# ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, BRUCE E. ALDRIDGE and RANGARAJAN S. THIRUMPOONDI, of Oceanside, CA and Irvine, CA, respectively, have invented certain new and useful improvements in SYSTEM AND METHOD FOR TUNING A SEGMENTED MODEL REPRESENTATING PRODUCT FLOW THROUGH A SUPPLY CHAIN OR MANUFACTURING PROCESS, Docket No. 11408, for which we have filed an application for Letters Patent of the United States on December 22, 2003, Serial Number 10/742,966; and

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NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

Further, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said NCR Corporation, make all rightful oaths and generally to do everything possible to aid said NCR Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

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Bruce E. Aldridge

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of July, 2004.

  
Rangarajan S. Thirumpondi