

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the Patent and Trademark Office:
Please record the attached documents or the new address(es) below.

Attorney Dkt. No.: 018360.303569

1. Name of conveying party(ies):

Christopher F. Bielefeld
Jessica E. Myers
Rodger F. McLaughlin
J. Todd Scott
James B. Moorman
John H. O'Brien, II

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

United Parcel Service of America, Inc.
55 Glenlake Parkway, N.E.
Atlanta, Georgia 30328

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/ Execution Date(s):

Execution Date(s) 8/9/06; 8/10/06; 8/11/06; 8/14/06;
8/09/06; 08/10/06

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s) 11/457,015

B. Patent No.(s)

This document is being filed together with a new application. Additional numbers attached? Yes No

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

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Enclosed
 Authorized to be charged to deposit account
 None required (government interest not affecting title)

8. Deposit account number: 16-0605

DO NOT USE THIS SPACE

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.*

Name of Person Signing: Jeffrey A. Cooper
Reg. No. 54,757

9/18/06
Date

Total number of pages including cover sheet, attachments, and documents: 5

USPTO Fax Number for New Assignments (571) 273-0140

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

United Parcel Service of America, Inc.
55 Glenlake Parkway, N.E.
Atlanta, Georgia 30328

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

“SYSTEMS AND METHODS FOR FORECASTING CONTAINER DENSITY”

as set forth in this United States Patent Application,

- Application No. 11/457,015, filed July 12, 2006; (We hereby authorize and request our attorneys, Alston & Bird LLP, to insert above the application number and filing date of said application when known);
- Application claims priority from Application No. 60/699,008, filed July 13, 2005, all applications listed above being hereinafter referred to as the “applications;”
- this Assignment executed concurrently with the filing of the application;
- this Assignment executed on the _____, and;

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

August 9, 2006
Date

Christopher F. Bielefeld
Christopher F. Bielefeld

State of Kentucky)
County of Jefferson)

I, Pam Gagle, a Notary Public for said County and State, do hereby certify that Christopher F. Bielefeld personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 9 day of August, 2006.

(Official Seal)

Pam Gagle
Notary Public



My commission expires 4/30/07

8-10-06
Date

Jessica E Myers
Jessica E. Myers

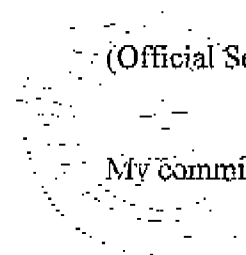
State of Kentucky)
County of Jefferson)

I, Cheryl R Bryant, a Notary Public for said County and State, do hereby certify that Jessica E. Myers personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10th day of August, 2006.

(Official Seal)

Cheryl R Bryant
Notary Public



My commission expires 1-2-10

Date 8/11/06

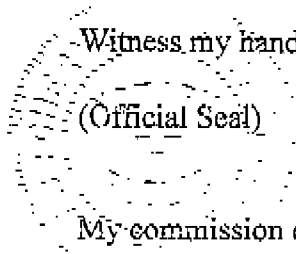
Rodger F. McLaughlin
Rodger F. McLaughlin

State of Kentucky

County of Jefferson

I, Cheryl R Bryant, a Notary Public for said County and State, do hereby certify that Rodger F. McLaughlin personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 11th day of August, 2006.



(Official Seal)

My commission expires 1-2-2010

Cheryl R Bryant
Notary Public

Date 8/14/06

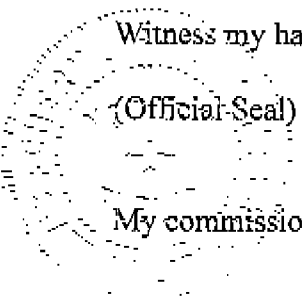
J. Todd Scott
J. Todd Scott

State of Kentucky

County of Jefferson

I, Cheryl R Bryant, a Notary Public for said County and State, do hereby certify that J. Todd Scott personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 14th day of August, 2006.



(Official Seal)

My commission expires 1-2-2010

Cheryl R Bryant
Notary Public

8-9-06
Date

James B. Moorman
James B. Moorman

State of Kentucky)

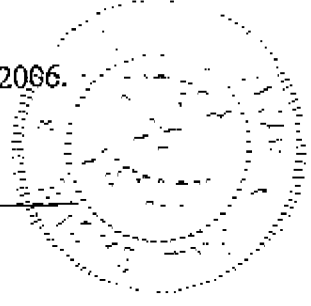
County of Jefferson)

I, Pam Gage, a Notary Public for said County and State, do hereby certify that James B. Moorman personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 9 day of August, 2006.

(Official Seal)

Pam Gage
Notary Public



My commission expires 4/30/07

8-10-06
Date

John H. O'Brien, II
John H. O'Brien, II

State of Kentucky)

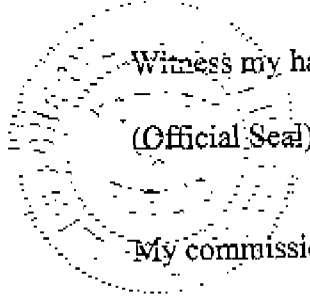
County of Jefferson)

I, Cheryl R Bryant, a Notary Public for said County and State, do hereby certify that John H. O'Brien, II personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10th day of August, 2006.

(Official Seal)

Cheryl R Bryant
Notary Public



My commission expires 1-2-10

Attorney Docket No. 018360/303569