PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Alan Amling | 03/07/2005 |
| George R. Post | 03/07/2005 |
| David S. Zamsky | 03/04/2005 |
| Kenneth T. Rankin | 03/04/2005 |
| Stuart D. Marcus | 03/07/2005 |
| Bruce L. Woods | 02/23/2005 |

RECEIVING PARTY DATA

| Name: | United Parcel Service of America, Inc. |
|-----------------|--|
| Street Address: | 55 Glenlake Parkway |
| City: | Atlanta |
| State/Country: | GEORGIA |
| Postal Code: | 30328 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12943649 |

CORRESPONDENCE DATA

Fax Number: (404)881-7777

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

704-444-1000 Phone:

Email: elaine.kelly@alton.com Correspondent Name: **ALSTON & BIRD LLP** Address Line 1: BANK OF AMERICA PLAZA

101 SOUTH TRYON STREET, SUITE 4000 Address Line 2:

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

018360/395707 ATTORNEY DOCKET NUMBER:

PATENT

REEL: 025346 FRAME: 0071

501347019

| NAME OF SUBMITTER: | Christopher P. Lightner |
|--|-------------------------|
| Total Attachments: 5 source=395707Assignment#page1.tif source=395707Assignment#page2.tif source=395707Assignment#page3.tif source=395707Assignment#page4.tif source=395707Assignment#page5.tif | |

PATENT REEL: 025346 FRAME: 0072

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. a Delaware Corporation 55 Glenlake Parkway County of Fulton, State of 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 VIRTUAL INVENTORY MANAGEMENT"

as set forth in this United States Patent Application

| | executed concurrently herewith |
|------------------------|---|
| \boxtimes | executed on February 23, 2005, March 4, 2005, and March 7, 2005 |
| | Application No. 11/026,500; filed December 30, 2004 |
| $\overline{\boxtimes}$ | Application claims priority from Application No. 60/533,300, filed December 30, 2003. |
| | all applications listed above being hereinafter referred to as the "application(s)"; |

(We hereby authorize and request our attorney, (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

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,

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PATENT REEL: 025346 FRAME: 0073 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.

| 3/7/05 | Olen Online |
|--|---|
| Date | Alan Amling |
| 4 | |
| State of Slorger | · · · · · · · · · · · · · · · · · · · |
| County of Julian | - |
| I, Lilian M. Bush, a Note certify that Alan Amling personally appeared execution of the foregoing instrument. | ary Public for said County and State, do hereby d before me this day and acknowledged the due |
| Witness my hand and official seal, this the _ | 7th day of March, 2005. |
| (Official Seal) | Lillian M Bush |
| My Commission Expires January 13, 2009 My commission expires | Notary Public |
| Date J/Jos | George R. Post |
| State of Georgia | |
| County of Fulton | |
| I, <u>Lillian M. Bush</u> , a Nota certify that George R. Post personally appeare execution of the foregoing instrument. | ry Public for said County and State, do hereby ed before me this day and acknowledged the due |
| Witness my hand and official seal, this the | 7th day of March, 2005. |
| (Official Seal) | Killian M. Bush |
| Notary Public, Guinnett County, Georgia My Commission Expires January 13, 2000 My Commission Expires | Sillian M. Bush Notary Public |

| | (1) M |
|--|---|
| Date | David S. Zamsky |
| State of <u>GEOQL'A</u> | |
| County of Cobb | |
| certify that David S. Zamsky personally apprexecution of the foregoing instrument. | stary Public for said County and State, do hereby peared before me this day and acknowledged the du |
| Witness my hand and official seal, this the | day of <u>March</u> , 2005. |
| (Official Seal) Notary Public, Gwinnett County, Georgia | Killian M. Buch Notary Public |
| My commission expires January 13, 2009 My commission expires | At a |
| 3/4/05 | K. Kerl |
| Date | Kenneth T. Rankin |
| State of Georgia | |
| I, <u>Lillian M. Bush</u> , a Not certify that Kenneth T. Rankin personally apdue execution of the foregoing instrument. | eary Public for said County and State, do hereby opeared before me this day and acknowledged the |
| Witness my hand and official seal, this the _ | 4th day of March, 2005. |
| (Official Seal) | Killian M. Bush |
| My commission expires January 13, 2009 My commission expires | Notary Public |
| | |

| · | | |
|--|---|----------------------------|
| • | | |
| 3-7-05 Date | Stuart D. Marcus | |
| State of | | * |
| County of Folkon | . • • | |
| I, Lillian M. Bush, a Not certify that Stuart D. Marcus personally appeared execution of the foregoing instrument. | eared before me this day and acknow | ledged the due |
| Witness my hand and official seal, this the _ (Official Seal) Notary Public, Gwinnett County, Georgia Notary Public, Granisalon Expires January 13, 2009 | 7th day of March | _, 2005. |
| (Official Seal) | Lillian M. Bu | sh |
| Notary Public, Gwinnett County, Georgia My Commission Expires January 13, 2009 My commission expires | Notary Public | |
| | | |
| Date | Bruce L. Woods | |
| State of | | |
| County of | | |
| I,, a Nota certify that Bruce L. Woods personally appear execution of the foregoing instrument. | ary Public for said County and State, ared before me this day and acknowl | do hereby edged the due |
| Witness my hand and official seal, this the | day of | _, 2005. |
| (Official Seal) | | |
| My commission expires | Notary Public | |
| viy commission on page | | |
| A Horney Docket No. 018360/286728 | | |

| Date | Stuart D. Marcus |
|---|---|
| State of) | |
| County of | |
| I,, a Nota certify that Stuart D. Marcus personally appeared execution of the foregoing instrument. | ary Public for said County and State, do hereby cared before me this day and acknowledged the du |
| Witness my hand and official seal, this the _ | day of, 2005. |
| (Official Seal) | |
| • | Notary Public |
| My commission expires | · |
| Date State of Alizma County of Manicepa | Bruce L. Woods |
| State of Alizman | |
| County of Mari copa | |
| I, BRADFORD L HOLL, a Nota | ry Public for said County and State, do hereby ared before me this day and acknowledged the due |
| Witness my hand and official seal, this the $\underline{\underline{\partial}}$ | $\frac{2}{\sqrt{2}}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$, 2005. |
| (Official Seal) | |
| My commission expires April 15, 200 8 | Notary Public |
| Attorney Docket No. 018360/286728 | OFFICIAL SEAL BRADFORD L. HILL Notary Public - State of Arizona MARICOPA COUNTY My Comm. Expires April 15, 2008 |

- 4 -

RECORDED: 11/10/2010