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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Duane Anderson | 05/11/2004 |
| Thomas Ramsager | 05/10/2004 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11386151 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 056182/309498 | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | Dane A. Baltich | |
| Signature: | /Dane A. Baltich/ | |
| Date: | 09/25/2013 | |

Total Attachments: 3

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> PATENT REEL: 031273 FRAME: 0645

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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 "ITEM TRACKING AND PROCESSING SYSTEMS AND METHODS"

executed concurrently herewith
executed on
Application No. 10/763,440; filed January 23, 2004

as set forth in this United States Patent Application

Application claims priority from Application No. 60/451,999, filed March 4, 2003, all applications listed above being hereinafter referred to as the "application(s)";

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.

> PATENT REEL: 031273 FRAME: 0646

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. Duane Anderson Elan / Englu and Motary Public for said County and State, do hereby certify that Duane Anderson personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witnessyn Hand and official seal, this the // day of // 2004.

BAILEY

Notary Public

Notary Public Date Thomas Ramsager State of _____ County of _____ I, _______, a Notary Public for said County and State, do hereby certify that Thomas Ramsager personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the _____ day of ______, 2004. (Official Seal)

Attorney Docket No. 018360/253342

My commission expires

Notary Public

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.

| Date | Duane Anderson |
|--|---|
| State of | |
| County of) | |
| I,, a Not certify that Duane Anderson personally appeared execution of the foregoing instrument. | ary Public for said County and State, do hereby eared before me this day and acknowledged the du |
| Witness my hand and official seal, this the _ | , 2004. |
| (Official Seal) | |
| | Notary Public |
| My commission expires | |
| | |
| -/ / | |
| 5/10/2004 | Thomas Barras Roman Para Para Para Para Para Para Para Pa |
| Date | Thomas Ramsager |
| | |
| State of <u>Georgia</u> | |
| County of Fulton | |
| I, <u>Posic Thomas</u> , a Nota certify that Thomas Ramsager personally app execution of the foregoing instrument. | ary Public for said County and State, do hereby beared before me this day and acknowledged the d |
| Witness my hand and official seal, this the | 10th day of May , 2004. |
| Official Seal) | Kow Thomas |
| My commission expires Pulton Coun | BLIC atv |
| State of Geor | vole. |
| Attorney Docket No. 018360/253342 | 17. 2006 |