

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2813577

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KIVA SYSTEMS LLC	09/06/2012
RECEIVING PARTY DATA		
Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	P.O. BOX 8102	
City:	RENO	
State/Country:	NEVADA	
Postal Code:	89507	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14252570
CORRESPONDENCE DATA		
Fax Number:	(214)661-4559	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	214.953.6559	
Email:	ptomail1@bakerbotts.com	
Correspondent Name:	BAKER BOTTS L.L.P.	
Address Line 1:	2001 ROSS AVENUE	
Address Line 2:	SUITE 600	
Address Line 4:	DALLAS, TEXAS 75201-2980	
ATTORNEY DOCKET NUMBER:	080663.0281	
NAME OF SUBMITTER:	JUDY BAGGETT	
SIGNATURE:	/judy baggett/	
DATE SIGNED:	04/14/2014	
Total Attachments: 8		
source=281assign3#page1.tif		
source=281assign3#page2.tif		
source=281assign3#page3.tif		
source=281assign3#page4.tif		
source=281assign3#page5.tif		
source=281assign3#page6.tif		

PATENT

source=281assign3#page7.tif

source=281assign3#page8.tif

PATENT ASSIGNMENT

WHEREAS, Kiva Systems LLC ("Assignor"), a Delaware corporation, having an address of 300 Riverpark Drive, North Reading, Massachusetts 01864, is the owner of the U.S. and foreign patents and patent applications listed on Exhibit A hereto and the inventions described and claimed therein (collectively, the "Patent Properties"); and

WHEREAS, Amazon Technologies, Inc. (hereafter "Assignee"), a Nevada Corporation, having a place of business at P.O. Box 8102, Reno, Nevada 89507, desires to acquire all right, title and interest in and to the Patent Properties.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and according to an agreement between Assignor and Assignee, Assignor agrees to and does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Properties, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Properties, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Properties may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Properties throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Properties in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said Patent Properties in appropriate registries; and Assignor further agrees to execute any and all powers of

attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor further assigns to Assignee all causes of action, rights, and remedies arising from any such Patent Properties prior to or after the Effective Date of this Patent Assignment.

Assignor, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Properties in all countries.

In furtherance of this Patent Assignment, Assignor hereby acknowledges that, from the Effective Date forward, Assignee has succeeded to all of Assignor's right, title, and standing to receive all rights and benefits pertaining to the Patent Properties, institute and prosecute all suits and proceedings, and take all actions that Assignee, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any and all of the Patent Properties, whether arising before or after the Effective Date, defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as Assignee, in its sole discretion, deems advisable.

[The rest of this page is intentionally left blank]

PATENT ASSIGNMENT

3

IN WITNESS WHEREOF, Assignor and Assignee have caused this Patent

Assignment to be executed, effective as of Sept. 6, 2012.

KIVA SYSTEMS LLC

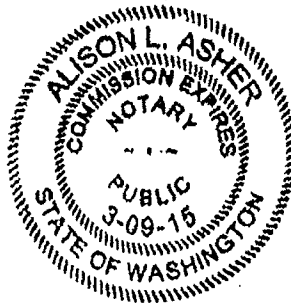
By: 
Michael Deal
Its: Vice President and Secretary

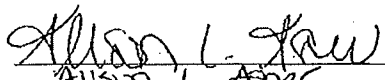
STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 6 day of Sept, 2012, before me, Alison Asher a Notary Public in and for the State of Washington, duly commissioned and sworn, appeared Michael D. Deal, to me known to be the individual who executed the within and foregoing instrument, and acknowledged that he signed the same as his voluntary act and deed, for the uses and purposes therein mentioned.

I hereby certify that Michael D. Deal in my presence approved and signed this document and has proven to me on the basis of satisfactory evidence, that he had full authority to execute documents on behalf of Kiva Systems LLC without any countersignature by any other individual.

GIVEN under my hand and official seal hereto affixed the day and year in this certificate first above written.




Alison L. Asher
Notary Public in and for the State of Washington,
residing at: Bethesda
My Commission Expires: 3-09-15

AMAZON TECHNOLOGIES, INC.

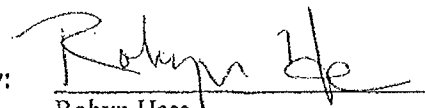
By: 
Robyn Hess
Its: Assistant Secretary

EXHIBIT A**U.S. Pending Patent Applications**

Application No.	Filing Date	Title
11/185,467	07/19/2005	<i>Method and System for Storing Inventory Holders</i>
11/425,057	06/19/2006	<i>System and Method for Generating a Path for a Mobile Drive Unit</i>
11/425,076	06/16/2006	<i>System and Method for Maneuvering a Mobile Drive Unit</i>
11/620,464	01/05/2007	<i>System and Method for Filling an Order</i>
12/413,074	03/27/2009	<i>Method and System for Fulfilling Requests in an Inventory System</i>
12/609,690	10/30/2009	<i>System and Method for Unloading Items</i>
12/766,492	04/23/2010	<i>System and Method for Processing Waste Material</i>
12/890,197	09/24/2010	<i>Method and System for Transporting Inventory Items</i>
12/943,488	11/10/2010	<i>Method and System for Transporting Inventory Items</i>
13/016,130	01/28/2011	<i>Method and System for Transporting Inventory Items</i>
13/021,860	02/07/2011	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
13/216,394	08/24/2011	<i>System and Method for Configuring Workstations</i>
13/276,990	10/19/2011	<i>System and Method for Inventory Management Using Mobile Drive Units</i>
13/343,458	01/24/2012	<i>System and Method for Order Fulfillment</i>
13/356,094	01/23/2012	<i>System and Method for Positioning a Mobile Drive Unit</i>
13/470,591	05/14/2012	<i>System and Method for Maneuvering a Mobile Drive Unit</i>
13/553,024	07/19/2012	<i>Method and System for Transporting Inventory Items</i>

U.S. Granted Patent

Patent No.	Issue Date	Title
6,748,292	06/08/2004	<i>Material Handling Method Using Autonomous Mobile Drive Units and Moveable Inventory Trays</i>
6,895,301	05/17/2005	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Movable Inventory Trays</i>
6,950,722	9/27/2005	<i>Material Handling System and Method Using Mobile Autonomous Inventory Trays and Peer-To-Peer Communications</i>
7,402,018	07/22/2008	<i>Inventory System with Mobile Drive Units and Inventory Holder</i>
7,826,919	11/02/2010	<i>Method and System for Transporting Inventory Items</i>
7,850,413	11/23/2010	<i>System and Method for Transporting Inventory Items</i>
7,873,469	01/18/2011	<i>System and Method for Managing Mobile Drive Units</i>

PATENT ASSIGNMENT

5

Patent No.	Issue Date	Title
7,894,932	02/22/2011	<i>Method and System for Replenishing Inventory Items</i>
7,894,933	02/22/2011	<i>Method and System for Retrieving Inventory Items</i>
7,912,574	03/22/2011	<i>System and Method for Transporting Inventory Items</i>
7,920,962	04/05/2011	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
8,068,978	11/29/2011	<i>System and Method for Managing Mobile Drive Units</i>
8,170,711	05/01/2012	<i>Method and System for Transporting Inventory Items</i>
8,220,710	07/17/2012	<i>System and Method for Positioning a Mobile Drive Unit</i>
8,239,291	08/07/2012	<i>System and Method for Communicating Status Information of Inventory-Related Tasks Using a Status Indicator</i>
8,265,873	09/11/2012	<i>System and Method for Managing Mobile Drive Units</i>

Foreign Pending Applications

Country	Application No.	Filing Date	Title
EPC	06787457.8	07/14/2008	<i>Method and System for Storing Inventory Holders</i>
Canada	2613180	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
Japan	2008522852	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
Japan	200870509	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
Japan	200870510	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
EPC	07795621.7	06/01/2007	<i>System and Method for Managing Mobile Drive Units</i>
Canada	2654258	06/01/2007	<i>System and Method for Managing Mobile Drive Units</i>
Canada	2654295	06/08/2007	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
Japan	2009516630	06/08/2007	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
Japan	2009516503	06/06/2007	<i>System and Method for Positioning a Mobile Drive Unit</i>
EPC	07812047.4	06/07/2007	<i>System and Method for Generating a Path for a Mobile Drive Unit</i>
Japan	2009516628	06/07/2007	<i>System and Method for Generating a Path for a Mobile Drive Unit</i>
EPC	07865270.8	12/06/2007	<i>System and Method for Communicating Status Information</i>
EPC	07855064.7	12/11/2007	<i>System and Method for Filling an Order</i>
Japan	2009544868	12/11/2007	<i>System and Method for Filing an Order</i>

PATENT

REEL: 032669 FRAME: 0527

PATENT ASSIGNMENT

6

Country	Application No.	Filing Date	Title
Canada		11/24/2010	<i>System and Method for Processing Waste Material</i>
Japan		11/24/2010	<i>System and Method for Processing Waste Material</i>
China (People's Republic)		11/24/2010	<i>System and Method for Processing Waste Material</i>
Canada		06/08/2007	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
Japan	2012163397	06/08/2007	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
EPC	11005390.7	06/08/2007	<i>System and Method for Transporting Inventory Items</i>
Canada	2754626	02/23/2010	<i>Method and System for Fulfilling Requests in an Inventory System</i>
EPC	10796197.1	11/24/2010	<i>System and Method for Processing Waste Material</i>
EPC	05800909.3	09/22/2005	<i>Inventory System with Mobile Drive Unit and Inventory Holder</i>
Japan	2007536706	09/22/2005	<i>Inventory System with Mobile Drive Unit and Inventory Holder</i>
EPC	10709109.2	02/23/2010	<i>Method and System for Fulfilling Requests in an Inventory System</i>
Japan	2012502063	02/23/2012	<i>Method and System for Fulfilling Requests in an Inventory System</i>
EPC	10195643.1	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
EPC	10195644.9	07/14/2006	<i>Method and System for Storing Inventory Holders</i>
Canada	2750043	05/09/2007	<i>Method and System for Transporting Inventory Items</i>
Japan	2009514267	05/09/2007	<i>Method and System for Transporting Inventory Items</i>
EPC	07777352.1	06/01/2007	<i>System and Method for Maneuvering a Mobile Drive Unit</i>
EPC	07776955.2	05/09/2007	<i>Method and System for Transporting Inventory Items</i>
Canada	2748398	05/09/2007	<i>Method and System for Transporting Inventory Items</i>
Canada	2748407	05/09/2007	<i>Method and System for Transporting Inventory Items</i>
Canada	2654336	06/01/2007	<i>System and Method for Maneuvering a Mobile Drive Unit</i>
Japan	2009516493	06/01/2007	<i>System and Method for Maneuvering a Mobile Drive Unit</i>

PATENT

REEL: 032669 FRAME: 0528

Country	Application No.	Filing Date	Title
Canada	2654471	06/08/2007	<i>System and Method for Transporting Inventory Items</i>
Japan	2009516631	06/08/2007	<i>System and Method for Transporting Inventory Items</i>
Japan	2009516494	06/01/2007	<i>System and Method for Managing a Mobile Drive Unit</i>
Canada	2654260	06/07/2007	<i>System and Method for Generating a Path for a Mobile Drive Unit</i>
EPC	07777430.5	06/06/2007	<i>System and Method for Positioning a Mobile Drive Unit</i>
Canada	2654263	06/06/2007	<i>System and Method for Positioning a Mobile Drive Unit</i>
EPC	07855066.2	12/11/2007	<i>System and Method for Transporting Inventory Items</i>
Canada	2671955	12/11/2007	<i>System and Method for Transporting Inventory Items</i>
Japan	2009544869	12/11/2007	<i>System and Method for Transporting Inventory Items</i>
Canada	2674241	12/11/2007	<i>System and Method for Filling an Order</i>
Canada	2673025	12/06/2007	<i>System and Method for Communicating Status Information</i>
Japan	2009544865	12/06/2007	<i>System and Method for Communicating Status Information</i>
EPC	10771562.5	10/05/2010	<i>System and Method for Unloading Items</i>
Canada	2778111	10/05/2010	<i>System and Method for Unloading Items</i>
Japan		10/05/2010	<i>System and Method for Unloading Items</i>
Canada		06/08/2007	<i>System and Method for Transporting Inventory Items</i>
Japan	201243100	06/08/2007	<i>System and Method for Transporting Inventory Items</i>

Foreign Granted Patents

Country	Patent No.	Issue Date	Title
Canada	2514523	05/31/2011	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Austria	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Switzerland	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Germany	602004028701.6	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>

PATENT ASSIGNMENT

8

Country	Patent No.	Issue Date	Title
Spain	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
France	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
United Kingdom	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Italy	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Netherlands	1590272	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Turkey	TR201008950T4	08/18/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Mobile Inventory Trays</i>
Germany	602007017836.3	10/12/2011	<i>System and Method for Transporting Inventory Items</i>
France	2044495	10/12/2011	<i>System and Method for Transporting Inventory Items</i>
United Kingdom	2044495	10/12/2011	<i>System and Method for Transporting Inventory Items</i>
Germany	6020070178355	10/12/2011	<i>System and Method for Transporting Inventory Items</i>
France	2044494	10/12/2011	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
United Kingdom	2044494	10/12/2011	<i>System and Method for Coordinating Movement of Mobile Drive Units</i>
Japan	4617293	10/29/2010	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Movable Inventory Trays</i>
Mexico	253146	01/08/2008	<i>Material Handling System and Method Using Autonomous Mobile Drive Units and Movable Inventory Trays</i>
Canada	2577346	05/24/2011	<i>Inventory System with Mobile Drive Unit and Inventory Holder</i>
Canada	2652114	10/18/2011	<i>Method and System for Transporting Inventory Items</i>

PATENT

RECORDED: 04/14/2014

REEL: 032669 FRAME: 0530