Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3699825

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDITIONAL INVENTOR NAMED DAVID JOHN STEINER IN CONVEYING PARTY DATA. previously recorded on Reel 036983 Frame 0053. Assignor(s) hereby confirms the ASSIGNMENT.

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN DAVID LANDERS JR.	10/09/2015
DEAN FREDERICK HERRING	10/09/2015
BRAD MATTHEW JOHNSON	10/07/2015
JEFFREY JOHN SMITH	11/04/2015
DAVID JOHN STEINER	10/12/2015
PHUC KY DO	10/09/2015

## **RECEIVING PARTY DATA**

Name:	TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION
Street Address:	2-17-2 HIGASHI GOTANDA
Internal Address:	SHINAGAWA-KU
City:	ТОКҮО
State/Country:	JAPAN
Postal Code:	141-8664

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14883178

### **CORRESPONDENCE DATA**

Fax Number:	(713)623-4846
	to the e-mail address first; if that is unsuccessful, it will be sent ed; if that is unsuccessful, it will be sent via US Mail.
Phone:	713-623-4844
Email:	sdominguez@pattersonsheridan.com, psdocketing@pattersonsheridan.com
Correspondent Name:	PATTERSON + SHERIDAN, LLP
Address Line 1:	24 GREENWAY PLAZA
Address Line 2:	SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
	1

ATTORNEY DOCKET NUMBER: TGCS/0050US

NAME OF SUBMITTER:	GERO MCCLELLAN
SIGNATURE:	/Gero MCCLELLAN/
DATE SIGNED:	01/18/2016
Total Attachments: 9	
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# PATENT ASSI GNMENT COVER SHEET

# Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE	:	NEW ASSIGNMENT
ATURE OF CONVE	YANCE:	ASSIGNMENT
	' DATA	
		Name Execution Date
JOHN DAVID LANDE	RS, JR.	10/09/2015
DEAN FREDERICK HE	ERRING	10/09/2015
BRAD MATTHEW JOH	HNSON	10/07/2015
JEFFREY JOHN SMIT	Н	11/04/2015
PHUC KY DO		10/09/2015
RECEI VI NG PARTY	DATA	
Name:	TOSHIBA GL	OBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION
Street Address:	2-17-2 HIGA	ASHI GOTANDA
Internal Address:	SHINAGAWA	A-KU
	TOKYO	
City:	TOKYO	
City: State/ Country:	JAPAN	
State/ Country: Postal Code:	JAPAN 141-8664	
	JAPAN 141-8664 RS Total: 1	Number
State/ Country: Postal Code: PROPERTY NUMBE	JAPAN 141-8664 RS Total: 1 Type	Number 14883178
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State/ Country: Postal Code: PROPERTY NUMBE Property <sup>-</sup> Application Numb CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b	JAPAN 141-8664 RS Total: 1 Type er: DATA (713 713- sdor e sent to the e- nsuccessful, it w PAT 24 C SUIT	
State/ Country: Postal Code: PROPERTY NUMBE Property Application Numb CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b if provided; if that is u Correspondent Name: Address Line 1: Address Line 2:	JAPAN 141-8664 RS Total: 1 Type er: E DATA (713 713- sdor e sent to the e- nsuccessful, it w PAT 24 (C SUIT HOL	3)623-4846 -623-4844 minguez@pattersonsheridan.com, psdocketing@pattersonsheridan.com mail address first; if that is unsuccessful, it will be sent using a fax number, will be sent via US Mail. TERSON + SHERIDAN, LLP GREENWAY PLAZA TE 1600
State/ Country: Postal Code: PROPERTY NUMBE Property <sup>-</sup> Application Numbe CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b if provided; if that is u Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	JAPAN 141-8664 RS Total: 1 Type er: DATA (713 713- sdor e sent to the e- nsuccessful, it w PAT 24 (C SUIT HOL	3)623-4846 -623-4844 minguez@pattersonsheridan.com, psdocketing@pattersonsheridan.com mail address first; if that is unsuccessful, it will be sent using a fax number, will be sent via US Mail. TERSON + SHERIDAN, LLP GREENWAY PLAZA TE 1600 JSTON, TEXAS 77046

# PATENT

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Assignment

Date:	11/06/2015	
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EPAS I D:	PAT3605951	
Receipt Date:	11/06/2015	



# **Confirmation Receipt**

#### Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Anna ann an Anna an Anna an Anna an Anna an Anna An	SUBMISSION TYPE:	NEW ASSIGNMENT
	NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN DAVID LANDERS, JR.	10/09/2015
DEAN FREDERICK HERRING	10/09/2015
BRAD MATTHEW JOHNSON	10/07/2015
JEFFREY JOHN SMITH	11/04/2015
PHUC KY DO	10/09/2015

#### **RECEIVING PARTY DATA**

Name:	TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION
Street Address:	2-17-2 HIGASHI GOTANDA
	SHINAGAWA-KU
City:	ТОКҮО
State/Country:	JAPAN
	141-8664

**Property Type** 

Number

http://epas.uspto.gov/com/receipt.jsp?iname=DFFVGSU7EWJZ-111245[11/6/2015 4:53:33 PM]

Application Number:	14883178	
CORRESPONDENCE DATA		
Phone:71Email:sdCorrespondence will be sent to the	13)623-4846 3-623-4844 ominguez@pattersonsheridan.com, psdocketing@pattersonsheridan.com <i>e-mail address first; if that is unsuccessful, it will be sent using a fax</i>	
Correspondent Name:PAAddress Line 1:24Address Line 2:SI	accessful, it will be sent via US Mail. ATTERSON + SHERIDAN, LLP 9 GREENWAY PLAZA JITE 1600 OUSTON, TEXAS 77046	
ATTORNEY DOCKET NUMBER:	TGCS/0050US	
NAME OF SUBMITTER: GERO MCCLELLAN		
Signature:	/Gero MCCLELLAN/	
Date:	11/06/2015	
<b>Total Attachments: 5</b> source=C00000733.USU1 TGCS_0050US_Executed Combined Formal (2)#page1.tif source=C00000733.USU1 TGCS_0050US_Executed Combined Formal (2)#page2.tif source=C00000733.USU1 TGCS_0050US_Executed Combined Formal (2)#page3.tif source=C00000733.USU1 TGCS_0050US_Executed Combined Formal (2)#page4.tif source=C00000733.USU1 TGCS_0050US_Executed Combined Formal (2)#page5.tif		
RECEIPT INFORMATION		
	AT3605951 1/06/2015	

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# ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

#### WHEREAS:

Names and Addresses of Inventors:

1)	John David LANDERS, Jr. 3308 Childers St. Raleigh, North Carolina 27612	2)	Dean Frederick HERRING 494 Darius Pearce Road Youngsville, North Carolina 27596
3)	Brad Matthew JOHNSON 13513 Melvin Arnold Rd. Raleigh, North Carolina 27613	4)	Jeffrey John SMITH 8721 Camden Park Dr Raleigh, North Carolina 27613
5)	David John STEINER 7905 Ocoee Ct. Raleigh, North Carolina 27612	6)	Phuc Ky DO 314 Weston Estates Way Morrisville, North Carolina 27560

(hereinafter referred to as Assignors), have invented a certain invention entitled:

#### METHOD OF USING, APPARATUS, PRODUCT, AND SYSTEM FOR A NO TOUCH POINT-OF-SALE SELF-CHECKOUT

enclosed herewith or for which application for Letters Patent in the United States was filed on 14/883,178 under Serial No. October 14, 2015 ; and

WHEREAS, Toshiba Global Commerce Solutions Holdings Corporation, having a place of business at 2-17-2 Higashi Gotanda, Shinagawa-ku, Tokyo 141-8664, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

 The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.

This declaration is directed to the attached application, or (if following box is checked):

 United States application or PCT international application number

 14/883,178
 filed on
 October 14, 2015

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	9 02 2015 (DATE)	John David LANDERS, Jr.
2)	(DATE)	
3)	(DATE)	Dean Frederick HERRING Brad Matthew JOHNSON
4)	(DATE)	
5)	(DATE)	Jeffrey John SMITH 

applications for reissuance of any of said Patents; (e) for interference or other priority processings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

 The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.

This declaration is directed to the attached application, or (if following box is checked):

 [×] United States application or PCT international application number. 14/883,176 filed on October 14, 2015

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by ms;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) (OATE) John David LANDERS, Jr. C. the sec 25 (DATE) Dean Frederick HERRING 3) (OATE) Brad Matthew JOHNSON (DATE)  $\langle b \rangle$ Jaffrey John SMITH 8} (OATE) Oavid John STEINER 2

applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Patterson & Sheridan, LLP**, to insert above the filing date and/or Application No. of said application.

6. This declaration is directed to the attached application, or (if following box is checked):

 [X]
 United States application or PCT international application number

 14/683,178
 filed on
 October 14, 2015

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	
		John David LANDERS, Jr.
2)	(DATE)	
		Dean Frederick HERRING
3)	(DATE)	
		Brad Matthew JOHNSON
4)	<u> 성용자 2016</u> (DATE)	Mhy J. Smith
		Jeffrey John SMITH
5)	(DATE)	
		David John STEINER

9/2015 (DATE) 6)

Attorney Docket No.: C00000733.USU1 P+\$ Ref. No.: TGCS/0050US (071944)

1. ĺ.

Phúc Ky DO