

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5552941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT RECORDED AT REEL 039120, FRAME 0168

CONVEYING PARTY DATA

Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION	05/31/2019

RECEIVING PARTY DATA

Name:	FREEDOM SOLUTIONS GROUP, L.L.C.
Street Address:	300 SOUTH RIVERSIDE PLAZA, SUITE 800
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
Name:	MICROSYSTEMS HOLDINGS COMPANY, LLC
Street Address:	1675 SOUTH STATE STREET, SUITE B
City:	DOVER
State/Country:	DELAWARE
Postal Code:	19901

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	9171069
Application Number:	13343423
Application Number:	13531726
Application Number:	14460744
Application Number:	14460773
Application Number:	62211097

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2136207848
Email: iprecordations@whitecase.com
Correspondent Name: JUSTINE LU/WHITE & CASE LLP
Address Line 1: 555 SOUTH FLOWER STREET, 2700
Address Line 4: LOS ANGELES, CALIFORNIA 90071

PATENT

ATTORNEY DOCKET NUMBER:	1150177-0009-S216
NAME OF SUBMITTER:	JUSTINE LU
SIGNATURE:	/Justine Lu/
DATE SIGNED:	06/03/2019

Total Attachments: 7

source=19. Project Epistle - PNC Patent Release#page1.tif
source=19. Project Epistle - PNC Patent Release#page2.tif
source=19. Project Epistle - PNC Patent Release#page3.tif
source=19. Project Epistle - PNC Patent Release#page4.tif
source=19. Project Epistle - PNC Patent Release#page5.tif
source=19. Project Epistle - PNC Patent Release#page6.tif
source=19. Project Epistle - PNC Patent Release#page7.tif

TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT

THIS TERMINATION AND RELEASE OF PATENT SECURITY AGREEMENT (this "**Termination**"), is dated as of May 31, 2019, and made by **PNC BANK, NATIONAL ASSOCIATION** (the "**Grantee**"), to **FREEDOM SOLUTIONS GROUP, L.L.C.**, an Illinois limited liability company doing business as **Microsystems Company, L.L.C.** and **MICROSYSTEMS HOLDING COMPANY, LLC**, a Delaware limited liability company (each a "**Grantor**" and collectively, the "**Grantors**").

WHEREAS, pursuant to that certain Patent Security Agreement dated July 1, 2016 by the Grantors in favor of the Grantee (collectively, the "**Security Agreement**"), a security interest was granted by each Grantor to Grantee in certain collateral, including the Patent Collateral (as such term is defined in the Security Agreement);

WHEREAS, the Security Agreement was recorded at the United States Patent and Trademark Office ("**USPTO**") on July 11, 2016 at Reel/Frame 039120/0168; and

WHEREAS, Grantee now desires to terminate and release the Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination, Grantee hereby states as follows:

1. **Definitions.** Capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed thereto in the Security Agreement.

2. **Release of Security Interest.** Grantee hereby terminates the Security Agreement and irrevocably terminates, releases and discharges the entirety of any and all liens or security interests that it may have in, and all claims, whether presently existing or hereafter acquired or created, pursuant to the Security Agreement, in the Patent Collateral, including the Patents and Licenses listed on Schedule A hereto, and all associated goodwill, and, without representation, recourse or warranty whatsoever, reassigns, transfers and conveys to each Grantor all right, title and interest of Grantee in the Patent Collateral, including all associated goodwill, and any right, title or interest of the Grantee in such Patent Collateral shall hereby terminate, cease and become void.

3. **Further Assurances.** Grantee hereby authorizes each Grantor or an authorized representative of such Grantor to (i) record this Termination with the USPTO, (ii) file UCC financing statement amendments with the applicable filing office in order to memorialize the release and discharge of the security interest of Grantee in the Patent Collateral and/or (iii) otherwise record or file this Termination in the applicable governmental office or agency. Grantee further agrees to execute and deliver to each Grantor any and all further documents and instruments, and do any and all further acts which each Grantor (or its agents or designees) reasonably requests (at such Grantor's sole cost and expense) in order to confirm this Termination and each Grantor's right, title and interest in, to and under the Patent Collateral.

[Signature Page Follows]

IN WITNESS WHEREOF, the Grantee has caused this Termination to be executed by its duly authorized officer as of the date first written above.

PNC BANK, NATIONAL ASSOCIATION

By: _____

Name: Sunnie Kim

Title: Senior Vice President

[Signature Page - Termination and Release of Patent Security Agreement]

PATENT
REEL: 049354 FRAME: 0406

Schedule A

PATENTS AND PATENT APPLICATIONS

GRANTOR	INVENTION TITLE	APPLICATION / PATENT NO. / JURISDICTION	FILING / ISSUE DATE	STATUS
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	13/563,257 9,171,069 United States	July 31, 2012 October 27, 2015	Issued
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	13/343,423 N/A United States	January 4, 2012 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING ABBREVIATIONS IN A DOCUMENT	13/531,726 N/A United States	June 25, 2012 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON TOKEN FREQUENCY OF USE IN TEXT	14/460,744 N/A United States	August 15, 2014 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT	14/460,773 N/A United States	August 15, 2014 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE INCORPORATING DISCOVERY OF COMPANY NAMES IN A DOCUMENT	62/211,097 N/A United States	August 28, 2015 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING ABBREVIATIONS IN A DOCUMENT	2013200005 N/A Australia	January 2, 2013 N/A	Pending (Granted)

GRANTOR	INVENTION TITLE	APPLICATION / PATENT NO. / JURISDICTION	FILING / ISSUE DATE	STATUS
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	2013200000 N/A Australia	January 2, 2013 N/A	Pending (Granted)
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR CORRECTING DOCUMENT FORMATTING BASED ON SOURCE DOCUMENT	2013204600 N/A Australia	April 12, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR THE SELECTION AND REFORMAT OF PORTIONS OF A DOCUMENT	2013204825 N/A Australia	April 12, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT RELATED APPLICATIONS	2013205055 N/A Australia	April 13, 2013 N/A	Pending (Granted)
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON TOKEN FREQUENCY OF USE IN TEXT	2015213372 N/A Australia	August 13, 2015 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT	2015213366 N/A Australia	August 13, 2015 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	2,800,800 N/A Canada	January 4, 2013 N/A	Pending

GRANTOR	INVENTION TITLE	APPLICATION / PATENT NO. / JURISDICTION	FILING / ISSUE DATE	STATUS
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	2,812,386 N/A Canada	April 12, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON TOKEN FREQUENCY OF USE IN TEXT	2,900,525 N/A Canada	August 14, 2015 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT	2,900,532 N/A Canada	August 14, 2015 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	14101623.7 N/A Hong Kong	February 20, 2014	Application in Force
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING ABBREVIATIONS IN A DOCUMENT	GB1300137.5 N/A United Kingdom	January 4, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	GB1300134.2 N/A United Kingdom	January 4, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR THE SELECTION AND REFORMAT OF PORTIONS OF A DOCUMENT	GB1307578.3 N/A United Kingdom	April 26, 2013 N/A	Pending

GRANTOR	INVENTION TITLE	APPLICATION / PATENT NO. / JURISDICTION	FILING / ISSUE DATE	STATUS
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR CORRECTING DOCUMENT FORMATTING BASED ON SOURCE DOCUMENT	GB1307575.9 N/A United Kingdom	April 26, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	METHOD AND APPARATUS FOR ANALYZING A DOCUMENT	1312660.2 N/A United Kingdom	July 16, 2013 N/A	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON TOKEN FREQUENCY OF USE IN TEXT	GB1513944.7 N/A United Kingdom	August 6, 2015	Pending
FREEDOM SOLUTIONS GROUP, L.L.C.	USER INTERFACE OPERATION BASED ON SIMILAR SPELLING OF TOKENS IN TEXT	GB1513945.4 N/A United Kingdom	August 6, 2015 N/A	Pending

Licenses

License Agreement, by and between Litera Technology LLC and Freedom Solutions Group, L.L.C., dated June 13, 2011 pursuant to which Litera Technology granted Freedom Solutions Group, L.L.C. a non-exclusive, worldwide license with respect to U.S. Patent No. 7,895,276 to make, have made, use, practice, sell, offer for sale, import, have imported, export, have exported, or otherwise dispose of the 3BClean software product in any country worldwide in which a valid and enforceable patent regarding U.S. Patent No. 7,895,276 has been granted and issued by the relevant patent examining authority.¹