

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2868702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRINTECHNOLOGICS GMBH	10/29/2013

RECEIVING PARTY DATA

Name:	TOUCHPAC HOLDINGS, LLC
Street Address:	244 WEST 54TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10019

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13576976

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468000
 Email: mchiusano@wolfgreenfield.com
 Correspondent Name: ROBERT H. WALAT
 Address Line 1: 600 ATLANTIC AVENUE
 Address Line 2: WOLF, GREENFIELD & SACKS, P.C.
 Address Line 4: BOSTON, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER:	T0709.70025US00
NAME OF SUBMITTER:	MELANIE CHIUSANO
SIGNATURE:	/Melanie Chiusano/
DATE SIGNED:	05/23/2014

Total Attachments: 14

source=TOUCHPACASSN#page1.tif
 source=TOUCHPACASSN#page2.tif
 source=TOUCHPACASSN#page3.tif
 source=TOUCHPACASSN#page4.tif
 source=TOUCHPACASSN#page5.tif
 source=TOUCHPACASSN#page6.tif

PATENT

REEL: 032954 FRAME: 0549

source=TOUCHPACASSN#page7.tif
source=TOUCHPACASSN#page8.tif
source=TOUCHPACASSN#page9.tif
source=TOUCHPACASSN#page10.tif
source=TOUCHPACASSN#page11.tif
source=TOUCHPACASSN#page12.tif
source=TOUCHPACASSN#page13.tif
source=TOUCHPACASSN#page14.tif

ABSOLUTE IP ASSIGNMENT

This **ABSOLUTE IP ASSIGNMENT** (the “Assignment”) dated as of October 29, 2013 (the “Effective Date”), is by and between Printechnologies GmbH, a German limited liability corporation (“Assignor”) and Touchpac Holdings, LLC, a Delaware limited liability company (“Assignee”) (each, a “Party” and collectively, the “Parties”). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to such terms in the Purchase Agreement (as defined below).

WHEREAS, Assignor, Tambaza Limited, an Irish limited liability company (“Tambaza”), and Assignee (together with T-Touch International S.à r.l., successor in interest to Tambaza, and a private limited liability company (*société à responsabilité limitée*) organized under the laws of the Grand Duchy of Luxembourg, registered with the Luxembourg Register of Commerce and Companies under number B 181058, having its registered office at 65, boulevard Grande Duchesse Charlotte, L-1331 Luxembourg, Grand Duchy of Luxembourg and having a share capital amounting to twelve thousand five hundred Euro (EUR 12,500), “Buyers”) have entered into that certain Equity Redemption and Asset Purchase Agreement, dated as of September 3, 2013 (the “Purchase Agreement”); and

WHEREAS, pursuant to the Purchase Agreement, Assignor has agreed to sell, convey, assign, and transfer to Buyers or Buyers’ designee(s) all of Assignor’s right, title, and interest in and to the Acquired IP upon satisfaction of the terms of the Purchase Agreement; and

WHEREAS, Buyers have designated Assignee to receive the sale, conveyance, assignment, and transfer of all of Assignor’s right, title, and interest with respect to US Acquired IP, and Assignor is willing to sell, convey, assign, and transfer such right, title, and interest to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. **Conveyance**. Assignor does hereby sell, convey, assign and transfer to Assignee, without reservation, all Assignor’s right, title and interest (including record title) in and to (i) the US Acquired IP, and (ii) all benefits, privileges, causes of action, common law rights, and remedies relating thereto, including, without limitation, all of Assignor’s rights to: (a) claim priority from, apply for and maintain all registrations, renewals and/or extensions thereof, (b) bring actions and recover damages for past, present and future infringement or other violation thereof and (c) grant licenses or other interests therein.

2. “Acquired IP” means: any (a) inventions (whether patentable or unpatentable and whether or not reduced to practice), improvements thereto, and patents, patent applications, and patent disclosures, together with all re-issuances, continuations, continuations-in-part, and divisionals thereof, (b) trademarks, service marks, trade dress, logos, trade names, product configurations, package designs, model names, model numbers, domain names, and corporate names, together with translations, adaptations, derivations, and combinations thereof and including all goodwill associated therewith, and applications, registrations, and renewals in connection therewith, (c) copyrightable works, copyrights, and all applications, registrations, and

renewals in connection therewith, (d) mask works and all applications, registrations, and renewals in connection therewith, (e) Confidential Information, (f) software and related documentation, (g) any other proprietary rights, and (h) copies and tangible embodiments and manifestations thereof (in whatever form or medium) and rights in all the foregoing owned by Assignor, including the intellectual property set forth and described on Schedule A attached hereto.

3. “US Acquired IP” means any Acquired IP issued or recognized by or enforceable in the United States and rights in all of the foregoing owned by Assignor (for the avoidance of doubt, including the right to use the Acquired IP solely within the United States).

4. Further Assurances. Assignor shall provide Assignee, its successors, assigns or other legal representatives, reasonable cooperation and assistance at Assignee’s request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required) as are reasonably requested by Assignee to effect, register, or maintain the rights assigned herein, including: (a) the preparation and prosecution by Assignee of any applications or registrations assigned herein; and (b) the prosecution or defense by Assignee of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, but not limited to, testifying as to the fact of the assignment of rights hereunder.

5. No Modification. Nothing contained in this Assignment is intended to or shall be deemed to modify, alter, amend or otherwise change any of the rights or obligations of Assignor and Assignee and their respective Affiliates under the Purchase Agreement.

6. Successors and Assigns. This Assignment shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

7. Counterparts. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each Party shall have received a counterpart hereof signed by the other Party. For the convenience of the Parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument.

8. Descriptive Headings. The descriptive headings herein are inserted for convenience of reference only and are not intended to be part of or to affect the meaning or interpretation of this Agreement.

9. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be executed as of the date above first written.

ASSIGNOR:

Printtechnologies GmbH

By: _____

Name: Frank M. Weber
Title: Managing Director

Acknowledged and Accepted:

ASSIGNEE:

Touchpac Holdings, LLC

By: _____

Name:
Title:

[Signature Page to Absolute IP Assignment (US)]

PATENT
REEL: 032954 FRAME: 0553

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be executed as of the date above first written.

ASSIGNOR:

Printechnologics GmbH

By: _____

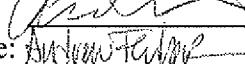
Name: Frank M. Weber
Title: Managing Director

Acknowledged and Accepted:

ASSIGNEE:

Touchpac Holdings, LLC

By: 

Name: 
Title:

[Signature Page to Absolute IP Assignment (US)]

Schedule A
Acquired IP

Title	Application Type	Country	Application Number	Priority Date	Inventor
Flächiger Datenträger	WO	US	13/120,996	15.10.2009	EP 08075828.7 Thiele, Voigt, Kreutzer
Identifikations-system sowie Anwendung	WO	US	13/127,512	04.11.2009	EP 08075863.4 Thiele, Voigt, Kreutzer, Förster
SYSTEM MIT KAPAZITIVEM INFORMATIONSS- TRÄGER ZUR ERFASSUNG VON INFORMATIONEN	US	13/703,467	10.06.2011	EP 10006067.2 11.06.2010	Thiele, Voigt, Kreutzer, Förster, Franz
Informationsträger und System zur Erfassung von Informationen	EP	US	61/353,955	11.06.2010	- - Thiele, Voigt, Kreutzer
Multipler Informationsträger	EP	US	61/371,035	05.08.2010	- - Thiele, Voigt, Kreutzer
	WO	US	13/825,494	21.09.2011	EP 10075515.6 21.09.2011 Kreutzer, Förster
			61/384,885	21.09.2010	Thiele, Voigt, Kreutzer, Förster

Informationsträger und System zur Erfassung von Informationen	US	13/825,159	20.09.2011	61/384,478	20.09.2010
Elektrolythaltiger Informationsträger	US	61/384,478	20.09.2010	-	- Thiele, Voigt, Kreutzer, Förster, Franz
Eingabeelement zur Bedienung eines Berührungs-bildschirms Method and System For Retrieving Information From an Information Carrier	US	13/825,148	20.09.2011	10075487.8	20.09.2010 Kreutzer
Galvanisches Element und Verfahren zur Herstellung galvanischer Elemente	US	13/576,976	29.11.2012	EP 10193023.8	29.11.2010 Thiele, Voigt, Kreutzer, Förster
Eingabemittel für einen Berührungs-bildschirm	US	12/377,140	11.08.2000	DE 10 2006 038 362.1	11.08.2006 Kreutzer
Mittel zur uni-direktonalen oder bidirek-tionalen Daten-übertragung Touchdatenträger und Verfahren	US	61/472,018	05.04.2011	-	Köpcke, Förster
Gedruckter kapazitiver Eingabestift	US	61/497,629	16.06.2011	-	- Kreutzer, Hofmann
	US	61/497,620	16.06.2011	-	- Kreutzer, Hofmann
	US	61/576,694	16.12.2011	-	- Kreutzer
	US	61/566,169	02.12.2011	-	- Rönsch

		US	2007/0230103	02.04.200 7	102006016063.0	DE	04.04.2006	Walther, Baumann, Hübner
AirCode (Trademark)	IR	US	79/103,642	06.05.201 1			08.11.2010	
TouchCode (Trademark)	IR	US	79/103,643	06.05.201 1			08.11.2010	
printechnologies	IR	US	79/122,006	29.05.201 2	10453678		29.11.2011	
Flächiger Datenträger	EP		09751784.1	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO		PCT/EP2009/007578	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO	CN	2009801409658	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO	AU	2009304245	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO	JP	2011-531410	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO	KR	10-2001-7008710	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
	WO	RU	2011110784	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
		HK	12101613.1	15.10.200 9	EP 08075828.7	15.10.2008	Thiele, Voigt, Kreutzer	
Identifikationssystem sowie Anwendung	EP		09801381.6	04.11.200 9	EP 08075863.4	04.11.2008	Thiele, Voigt, Kreutzer, Fürster	
	WO		PCT/DE2009/001557	04.11.200 9	EP 08075863.4	04.11.2008		

	WO	AU	2009311102	04.11.200 9	EP 08075863.4	04.11.2008	
	WO	AU	2010246371	23.11.201 0	EP 08075863.4	04.11.2008	
	AU		2010101314	23.11.201 0	EP 08075863.4	04.11.2008	
	WO	CN	2009801438773	04.11.200 9	EP 08075863.4	04.11.2008	
	WO	JP	2011-535006	04.11.200 9	EP 08075863.4	04.11.2008	
	WO	KR	10-2011-7011621	04.11.200 9	EP 08075863.4	04.11.2008	
	WO	RU	2011122723	04.11.200 9	EP 08075863.4	04.11.2008	
		HK	121016122	04.11.200 9	EP 08075863.4	04.11.2008	
SYSTEM MIT KAPAZITIVEM INFORMATIONSM TRÄGER ZUR ERFASSUNG VON INFORMATIONEN	WO	PCT/EP2011/059685	10.06.201 1	EP 10006067.2	11.06.2010	Thiele, Voigt, Kreutzer, Förster, Franz	
Divisio nal Applic ation to PCT/E P2011/ 15452 4	AU	2012201722	10.06.201 1	EP 10006067.2	11.06.2010		

	BR	BR 11 2012 031420 3	10.06.201 1	EP 10006067.2	11.06.2010
	CN	2011800288437	10.06.201 1	EP 10006067.2	11.06.2010
EP		11734028.1	10.06.201 1	EP 10006067.2	11.06.2010
	JP	JP2013-513708	10.06.201 1	EP 10006067.2	11.06.2010
	KR	10-2013-7000715	10.06.201 1	EP 10006067.2	11.06.2010
	RU	2012154568	10.06.201 1	EP 10006067.2	11.06.2010
Informationsträger und System zur Erfassung von Informationen	EP	10006067.2	11.06.201 0	-	- Thiele, Voigt, Kreutzer
	EP	10075337.5	05.08.201 0	-	- Thiele, Voigt, Kreutzer, Förster, Franz
	DE	20 2010 011 032.7	05.08.201 0	EP 10006067.2	11.06.2010 -
Multipler Informationsträger	WO	PCT/EP2011/066465	21.09.201 1	EP 10075515.6	21.09.2011
	EP	11760773.9	21.09.201 1	EP 10075515.6	21.09.2011 Kreutzer, Förster
Baugruppe mit wenigstens einer UHF-Dipol-Antenne	EP	10075515.6	21.09.201 0	-	- Thiele, Voigt, Kreutzer, Förster
Baugruppe mit wenigstens einer UHF-Dipol-Antenne	DE	20 2010 014 408.6	13.10.201 0	EP 10075515.6	21.09.2010 -
Informationsträger und System zur Erfassung von	WO	PCT/EP2011/066337	20.09.201 1	61/384,885	20.09.2010 Thiele, Voigt, Kreutzer,

Informationen						Förster, Franz
AU	2011306937	20.09.201 1	61/384,478	20.09.2010		
BR	BR 11 2013 006786 1	20.09.201 1	61/384,478	20.09.2010		
CN	2011800451091	20.09.201 1	61/384,478	20.09.2010		
EP	11757664.5	20.09.201 1	61/384,478	20.09.2010		
HK		20.09.201 1	61/384,478	20.09.2010		
JP	JP2013-528718	20.09.201 1	61/384,478	20.09.2010		
KR	10-2013-7010049	20.09.201 1	61/384,478	20.09.2010		
RU	2013117269	20.09.201 1	61/384,478	20.09.2010		
WO	PCT/EP2011/066346	20.09.201 1	10075487.8	20.09.2010	Kreutzer	
EP	11764139.9	20.09.201 1	10075487.8	20.09.2010	Kreutzer	
EP	10075487.8	20.09.201 0	-		-	Thiele, Voigt, Kreutzer
WO	PCT/EP2012/053502	01.03.201 2	EP 11156481.1 vom 01.03.2011	01.03.2011	Weigelt, Kreutzer, Förster, Thiele	
EP	11156481.1	01.03.201 1	-		-	Weigelt, Kreutzer,
Eingabeelement zur Bedienung eines Berührungs-bildschirms						

							Förster
EP		11168877.6	07.06.201 1	-	-	-	
Datenträger sowie Anwendungen	DE	20 2008 015 342.5	16.11.200 8	-	-	-	
Informations-ver-arbeitendes System sowie Anwendung	DE	20 2008 016 187.8	05.12.200 8	-	-	-	
Method and System For Retrieving Information From an Information Carrier	WO	PCT/EP2011/071319	29.11.201 2	EP 10193023.8	29.11.2010	Thiele, Voigt, Kreutzer, Förster	
	EP	11788499.9	29.11.201 2	EP 10193023.8	29.11.2010	Thiele, Voigt, Kreutzer, Förster	
System and method for retrieving information from a data carrier	EP	10193023.8 0	29.11.201 0	-	-	Thiele, Voigt, Kreutzer, Förster	
Galvanisches Element und Verfahren zur Herstellung galvanischer Elemente	EP	07801234	11.08.200 7	DE 10 2006 038 362.1	11.08.2006 038	Kreutzer	
	DE	10 2006 038 362.1	11.08.200 6	-	-	Kreutzer	
Flache Anzeige und Verfahren zur Herstellung flacher Anzeigen	DE	10 2007 021 078.9	03.05.200 7	-	-	Kreutzer	
Verfahren zur Erkennung von einem oder mehreren leitfähigen Gebieten	WO	PCT/EP2012/056368	05.04.201 2	EP 11161156.2	05.04.2011	Köpcke, Förster	
	EP	11176626.7	04.08.201 1	EP 11161156.2	05.04.2011	Köpcke, Förster	

Eingabemittel für einen Berührungs-bildschirm	WO	PCT/EP2012/061441	11161156.2 15.06.201 2	05.04.201 1			Köpcke, Fürster
	EP	11170233.8	16.06.201 1	-		-	Kreitzer, Hofmann
	EP	12167794.2	11.05.201 2	-		-	Kreitzer, Hofmann
Mittel zur uni-direktionalen oder bidirektionalen Datenübertragung	WO	PCT/EP2012/061593	18.06.201 2	EP 11170249.4 16.06.201 1		16.06.2011	Kreitzer, Hofmann
	EP	11170249.4	16.06.201 1	-		-	Kreitzer, Hofmann
Touchdatenträger und Verfahren	WO	PCT/EP2012/075803	17.12.201 2	EP 11193997.1 16.12.201 1		16.12.2011	Kreitzer, Meißner
Touchdatenträger und Verfahren	EP	11193997.1	16.12.201 1	-		-	Kreitzer
Touchcode Control Elements	EP	12174354.6	29.06.201 2	-		-	Romy Meißner
Informationsträger und Sicherheits-merkmal für Kaffee-kapseln	EP	11190088.2	22.11.201 1	-		-	Förster
Informationsträger und Sicherheits-merkmal für Kaffeekapseln	DE	20 2012 104 474.9	20.11.201 2	EP 11190088.2 22.11.2011			Förster

Gedruckter kapazitiver Eingabestift	WO		PCT/EP2012/074242	03.12.201 2	EP 11191692.0	02.12.2011	Rönsch
Gedruckter kapazitiver Eingabestift	EP	11191692.0	02.12.201 1	-	-	-	Rönsch
Modulares Objekt zur Identifizierung durch Berührungs-bildschirme	EP	12190140.9	26.10.201 2	-	-	-	Köpcke, Richter, Weigelt, Förster
Bottle	DE	10 2012 113 105.8	27.12.201 2	-	-	-	?
Aircode (Trademark)	EU						
	IR	AU, CN, RU	9544016	08.11.201 0			
	IR	JP					
	IR	KR					
Touchcode (Trademark)	EU		9544008	08.11.201 0			-
	IR	CN, RU	1 093 496	06.05.201 1		08.11.2010	
	IR	Au	1455766	06.05.201 1		08.11.2010	

	IR	JP	1 093 496	06.05.201 1		08.11.2010	
	IR	KR	1 093 496	06.05.201 1		08.11.2010	
<i>Applikation von elektronischen Bauelementen in Druckprodukten</i>		DE	102007007269	14.02.200 7	DE 102006016063.0	04.04.2006	<i>Walther, Baumann, Hübler</i>
<i>Steck-verbindung zwischen einem flexiblen Bauteil und einem Kontakt-stecker</i>		EP	1843279	21.03.200 7	DE 102006016063.0	04.04.2006	<i>Walther, Baumann, Hübler</i>
<i>Verfahren und System sowie Kodekarte zum Herunter-laden von digitalen Daten-produkten</i>	-	DE	202007015045	26.10.200 7	DE 202007015045.8	26.10.2007	<i>Zillger, Karacs</i>
<i>PT (Trademark)</i>		DE	102006052417	07.11.200 6	DE 102006052417.9	07.11.2006	<i>Hübler</i>
<i>printechnologies (Trademark)</i>	EU		2089835	02.11.200 7	DE 102006052417.9	07.11.2006	
	IR	AU,CN,JP,KR,RU,US					