PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY DATA								
		Ν	lame	Execution Date				
Craig S. Etchegoyen				05/25/2012				
RECEIVING PARTY DATA								
Name:	UNILOC LUXEMBOURG S.A.							
Street Address:		5, Rue Edward Steichen						
City:		Grand-Duchy of Luxembourg						
State/Country:		LUXEMBOURG						
Postal Code:	Postal Code: L-2450							
PROPERTY NUMBERS Total: 3								
Property Type Number								
Application Number: 132352			281					
Application Number: 131793								
Application Number: 132791			164					
Application Number: 13279164 CORRESPONDENCE DATA CORRESPONDENCE DATA								
Fax Number: Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Email: amanda.ivey@unilocusa.com Amanda lvey Correspondent Name: Amanda lvey Amanda lvey Address Line 1: 7160 Dallas Parkway For the sent via US Mail when the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Address Line 1: 0 Amanda lvey Boog of the sent via US Mail when the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsuccessful. Boog of the sent via US Mail when the fax attempt is unsu								
ATTORNEY DOCKET NUMBER:			DF-057 DA-059 SC-060					
NAME OF SUBMITTER:			Amanda Ivey					
Signature:		/Amanda Ivey/						
Date:			04/02/2013					
Total Attachments: 3 source=09 DF-057 DA-059 SC-060#page1.tif source=09 DF-057 DA-059 SC-060#page2.tif source=09 DF-057 DA-059 SC-060#page3.tif								

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EXHIBIT 2

PATENT ASSIGNMENT

PATENT ASSIGNM	IENT		Docket Numb	er UN-NP-DF-057
WHEREAS, Craig S. Etchegoyen (hereinafter "Assignor"), or and in and to all embodiments of the inventions, heretofore co	was the entire right, the model of disc	tle and interest sovered (collec	in and to the inventions of the invention of the inve	lisclosed in the Application(s), I to as "inventions") entitled:
	CHOGRAPHIC DE			
for which a United States patent application is for which Application No. 61/383,676 was file for which Application Nowas filed on for which Application No. 13/235,281 was file for which an application was filed upon which (hereinafter "Application(s)").	ed on September 16, 2 in the U.S. Receiving of on September 16, 2	010 in the Uni g Office of the 011 in the Uni	Patent Cooperation Treat ed States Patent Office; a	
WHEREAS, Uniloc Luxembourg S.A. (hereinafter "Assignee Inventions, and in and to all embodiments of the inventions, he Inventions, and in and to any and all patents, inventor's certific States, foreign countries, or under any international convention	eretofore conceived, i cates and other forms	nade or discov of protection (ered, whether jointly or se	everally, by the inventor(s) of sai
NOW, THEREFORE, in consideration of good and valuable c	onsideration acknowl	edged by said	Assignor to have been rec	wived in full from said Assignee
1. Said Assignor does hereby sell, assign, transfer and conv including the right to claim priority to said Inventions; (b) in a and Patent(s), including those filed under the Paris Conventior and to any and all applications filed and any and all Patent(s) g international convention, agreement, protocol, or treaty, includ is a divisional, substitution, continuation, or continuation-in-pe extensions of any of said Patent(s) and to all causes of action (enforcement rights under, or on account of any of the intellectu any of the foregoing categories (a) through (d), including, with and future), (ii) injunctive relief, (iii) any other remedies of an and other payments.	nd to all rights to all in n for the Protection of granted on said Inventi- ling each and every ag art of any of said App (whether known or un ual property sold, assi- hout limitation, all cat	United States a Industrial Pro- tions in the Un oplication filed lication(s); (d) known or whel igned, transferr uses of action a	nd corresponding non-Un perty, The Patent Coopera ted States, in any foreign and any and all Patent(s) in and to each and every her currently pending, fil ed and/or conveyed herei and other enforcement right	ited States patent applications ation Treaty, or otherwise; (c) in country, or under any) granted on any application whic reissue, reexamination, or led, or otherwise) and other in, or on account of any item in hts for (i) damages (past, current
2. Said Assignor hereby covenants and agrees to cooperate interest herein conveyed in the United States, foreign countries the Assignor shall include prompt production of pertinent facts or other papers, and other assistance all to the extent deemed a interest herein conveyed; (b) for prosecuting any of said applied or additional applications covering said Inventions; (d) for fill other priority proceedings involving said Inventions; and (f) for granted thereon, including without limitation reissues and reex proceedings, infringement actions and court actions.	s, or under any interna- s and documents, givi necessary or desirable cations covering said ng and prosecuting ap or legal proceedings in	ational conven- ng of testimon by the parties Inventions; (c) plications for twolving said I	ion, agreement, protocol, y, execution of petitions, a) for perfecting in said for filing and prosecuting eissuance of any said Pat iventions and any applica	or treaty. Such cooperation by oaths, specifications, declaration Assignee the right, title and g substitute, divisional, continuin, ent(s); (e) for interference or ations therefor and any Patent(s)
 The terms and covenants of this assignment shall inure to be binding upon the Assignor, its successors, assigns and other 			cessors, assigns and othe	r legal representatives, and shall
 Said Assignor hereby warrants and represents that the As conflict herewith. 	ssignor has not entere	d and will not a	nter into any assignment	, contract, or understanding in
 Said Assignor hereby requests that any Patent(s) issuing protocol, or treaty, be issued in the name of the Assignee, or it and assigns. 	in the United States, t s successors and assig	foreign countri gns, for the sole	es, or under any internation use of said Assignee, its	onal convention, agreement, successors, legal representatives
IN WITNESS WHEREOF, said Assignor has executed and de	livered this instrumer	n to said Assig	nee as of the date written	below.
	1 min	IGNOR	and the second second	· · ·
	A33)			trainer turbar (Sector) and a state of the sector of the
Date: <u>May 25, 2012</u>	Ву:	Name: Title:	Craig S. Etchegoyen Inventor	\sim
RECEIVED AND AGREED TO BY ASSIGNEE:	· · · · ·		\square	$\langle \rangle$
Date: May 25, 2012	By:		711_	
540. <u></u>	Ley.	Name: Title:	Bradley C. Davis	¥
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PATENT REEL: 030136 FRAME: 0513

EXHIBIT 2

PATENT ASSIGNMENT

PATENT ASSIGNMENT	Docket Number UN-NP-DA-059					
WHEREAS, Craig S. Bichegoven (hereinafter "Assignor"), owns the entire right, title and interest in and to the inventions disclosed in the Application(s), and in and to all embodiments of the inventions, heretofore conceived, made or discovered (collectively hereinafter referred to as "Inventions") entitled:						
DEVICE-BOUND CERTIFI	CATE AUTHENTICATION					
for which a United States patent application is executed on even date for which Application No. 61/433,048 was filed on January 14, 2011 for which Application No. was filed on in the U.S. Receiving for which Application No. 13/179,387 was filed on July 8, 2011 in th for which an application was filed upon which a United States Patent (hercinafter "Application(s)").	in the United States Patent Office; Office of the Patent Cooperation Treaty; e United States Patent Office; and/or					
WHEREAS, Uniloc Luxembourg S.A. (hereinafter "Assignee"), is desirous of acqui Inventions, and in and to all embodiments of the inventions, heretofore conceived, m Inventions, and in and to any and all patents, inventor's certificates and other forms of States, foreign countries, or under any international convention, agreement, protocol,	ade or discovered, whether jointly or severally, by the inventor(s) of said of protection (hereinafter "Patent(s)") thereon granted in the United					
NOW, THEREFORE, in consideration of good and valuable consideration acknowle	dged by said Assignor to have been received in full from said Assignee:					
1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee its entire ownership right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s); including those filed under the Paris Convention for the Protection of Industrial Property. The Patent Cooperation Treaty, or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s) and to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of any of the intellectual property sold, assigned, transferred and/or conveyed herein, or on account of any item in any of the foregoing categories (a) through (d), including, without limitation, all causes of action and other enforcement rights for (i) damages (past, current and future), (ii) injunctive relief, (iii) any other remedies of any kind for past, current, and future infringement; and (iv) all rights to collect royalties, damages and other payments.						
2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to interest herein conveyed in the United States, foreign countries, or under any internal the Assignor shall include prompt production of pertinent facts and documents, givin or other papers, and other assistance all to the extent deemed necessary or desirable b interest herein conveyed; (b) for prosecuting any of said applications covering said Inventions; (d) for filing and prosecuting app other priority proceedings involving said Inventions; and (f) for flegal proceedings involving said Inventions; and reexaminations, opposition proceedings, infringement actions and court actions.	tional convention, agreement, protocol, or treaty. Such cooperation by g of testimony, execution of petitions, oaths, specifications, declarations by the parties (a) for perfecting in said Assignee the right, title and eventions; (c) for filing and prosecuting substitute, divisional, continuing plications for reissuance of any sald Patent(s); (e) for interference or volving said Inventions and any applications therefor and any Patent(s)					
3. The terms and covenants of this assignment shall inure to the benefit of said As be binding upon the Assignor, its successors, assigns and other legal representatives.						
4. Said Assignor hereby warrants and represents that the Assignor has not entered conflict herewith.	and will not enter into any assignment, contract, or understanding in					
5. Said Assignor hereby requests that any Patent(s) issuing in the United States, for protocol, or treaty, be issued in the name of the Assignce, or its successors and assign and assigns.						
IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument	to said Assignce as of the date written below.					
ASSI	GNOR					
Date: May 25, 2012 By:	Constant and the second se					
Date: <u>May 25, 2012</u> By:	Name: Craig S. Etchegoyen					
	Title: Inventor					
RECEIVED AND AGREED TO BY ASSIGNEE	AL II					
	11 11 11					
Date: <u>May 25, 2012</u> By:	Name: Bradley C. Davis Title: Director					
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PATENT REEL: 030136 FRAME: 0514

EXHIBIT 2

PATENT ASSIGNMENT

	EN & VEIDER JUNI & CHENRICH RUN ATTEND	· · · · · ·		T	
	PATENT ASSIGNMENT			Docket Number	UN-NP-SC-060
wHEREAS, Craig S. Etchegoy and in and to all embodiments	en (hereinafter "Assignor"), owns the ent of the inventions, heretofore conceived, m	tire right, t nade or dis	itle and interest in and covered (collectively)	to the inventions discle hereinafter referred to a	sed in the Application(s), s "Inventions") entitled:
	TRACEBACK	PACKET	TRANSPORT PRO	TOCOL	
for which Appli for which Appli for which Appli	ted States patent application is executed of cation No. 61/443,598 was filed on Febru cation No was filed on in the U.S cation No. 13/279,164 was filed on Octof plication was filed upon which a United S	ary 16, 20 Receivin ber 21, 201	11 in the United State g Office of the Patent 1 in the United States	Cooperation Treaty; Patent Office: and/or	
inventions, and in and to all em Inventions, and in and to any an	rg S.A. (hereinafter "Assignee"), is desire bodiments of the inventions, heretofore o id all patents, inventor's certificates and o ler any international convention, agreeme	onceived, ther forms	made or discovered, w of protection (hereing	hether jointly or severa	If y by the inventor's) of said
NOW, THEREFORE, in consid	leration of good and valuable consideration	n acknow	ledged by said Assign	or to have been received	i in full from said Assignee:
including the right to claim prio and Patent(s), including those fi and to any and all applications f international convention, agreen is a divisional, substitution, cont extensions of any of said Patenti enforcement rights under, or on- any of the foregoing categories (sell, assign, transfer and convey unto sai rity to said Inventions; (b) in and to all rig led under the Paris Convention for the Pri lled and any and all Patent(s) granted on a ment, protocol, or treaty, including each as tinuation, or continuation-in-part of any o (s) and to all causes of action (whether km account of any of the intellectual property (a) through (d), including, without limitat , (iii) any other remedies of any kind for p	ghts to all otection of said Inven nd every a if said App fown or un y sold, ass ion, all cas	United States and com Industrial Property, 'I fions in the United Sta pplication filed and an lication(s); (d) in and known or whether cun igned, transferred and, ises of action and othe	esponding non-United 1 The Patent Cooperation ' ites, in any foreign country and all Patent(s) gran to each and every reissing to each and every reissing to conveyed herein, or ' or conveyed herein, or ' r enformement richts for	States patent applications Treaty, or otherwise; (c) in itry, or under any ted on any application which ie, reexamination, or otherwise) and other on account of any item in r (i) demages (past, current
interest herein conveyed in the L the Assignor shall include prom or other papers, and other assist interest herein conveyed; (b) for or additional applications coveri other priority proceedings involv	mants and agrees to cooperate with said A Juited States, foreign countries, or under of production of pertinent facts and docur more all to the extent deemed necessary or prosecuting any of said applications cow ng said Inventions; (d) for filing and pros- ring said Inventions; and (f) for legal pro- out limitation reissues and reexaminations and court actions.	any intern nents, givi desirable pring said ecuting ap ceedings in	ational convention, ag ng of testimony, exect by the parties (a) for p Inventions; (c) for fill plications for reissuar twolving said Invention	reement, protocol, or tre- ation of petitions, oaths, perfecting in said Assign 1g and prosecuting subs to of any said Patent(s) ns and any applications	eaty. Such cooperation by specifications, declarations nee the right, title and titute, divisional, continuing ; (e) for interference or therefor and any Patent(c)
3. The terms and covenants of be binding upon the Assignor, its	f this assignment shall inure to the benefi s successors, assigns and other legal repre	t of said A sentatives	ssignee, its successors	a assigns and other lega	l representatives, and shall
4. Said Assignor hereby warra conflict herewith.	ants and represents that the Assignor has	not entere	I and will not enter in	to any assignment, conti	ract, or understanding in
 Said Assignor hereby reque protocol, or heaty, be issued in th and assigns. 	ests that any Patent(s) issuing in the Unite the name of the Assignee, or its successory	ed States, f s and assig	oreign countries, or m ns, for the sole use of	nder any international constitution of the succession of the succe	onvention, agreement, ssors, legal representatives
IN WITNESS WHEREOF, said	Assignor has executed and delivered this	instrumen	t to said Assignee as c	of the date written below	<i>v</i> .
		ASSI	GNOR		
Date: May 25, 2012		By:	and the second second	5775555 1000	
			Name: Craig S Title: Invento	Etchegoyen	~
RECEIVED AND AGREED TO	BY ASSIGNEE		THE MISCILLO		2
Date: <u>May 25, 2012</u>	and the second of a field of another	D	0		
a and a series and a devia del		By:	Name: Brackey	C. Davis	
			Title: Director	/	
			1 Alexandre	()	

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RECORDED: 04/02/2013

PATENT REEL: 030136 FRAME: 0515