## 506288378 10/05/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HANGER SOLUTIONS, LLC	10/05/2020

#### **RECEIVING PARTY DATA**

Name:	INTELLECTUAL VENTURES II LLC	
Street Address:	251 LITTLE FALLS DRIVE	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19808	

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

Property Type	Number
Patent Number:	6121960

#### **CORRESPONDENCE DATA**

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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.

using a lax number, if provided, if that is unsuccessful, it will be sent vi

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NAME OF SUBMITTER:	JANICE L. GOEBEL
SIGNATURE:	/Janice L. Goebel/
DATE SIGNED:	10/05/2020

### **Total Attachments: 4**

source=6121960 family Quit Claim ASN Hanger Solutions, LLC to IV II LLC (Fully signed)#page1.tif source=6121960 family Quit Claim ASN Hanger Solutions, LLC to IV II LLC (Fully signed)#page2.tif source=6121960 family Quit Claim ASN Hanger Solutions, LLC to IV II LLC (Fully signed)#page3.tif source=6121960 family Quit Claim ASN Hanger Solutions, LLC to IV II LLC (Fully signed)#page4.tif

PATENT 506288378 REEL: 053973 FRAME: 0378

# Quit Claim Assignment of Patent Rights

Hanger Solutions, LLC (hereafter the "Assignor"), a Georgia limited liability company, with an address at 44 Milton Avenue, Suite 254, Alpharetta, GA 30009, may have mistakenly obtained certain rights from Intellectual Ventures Assets 158, LLC, a Delaware limited liability company, by an erroneous assignment recorded in the U.S. Patent Office at Reel/Frame 051486/0425 on January 4, 2020, of patents and patent applications identified in the table below (the "Patents").

Intellectual Ventures II LLC (the "Assignee"), a Delaware limited liability company, having a principal place located at 251 Little Falls Drive, Wilmington, DE 19808 was the beneficiary of a prior transfer of the Patents, by merger recorded in the U.S. Patent Office at Reel/Frame 026637/0391 on July 22, 2011, and is the intended holder of all rights in the Patents.

Therefore, for good and valuable consideration the receipt and sufficiency of which the undersigned acknowledges, Assignor hereby transfers, and assigns to the Assignee, with an effective date October 2, 2020 all rights it may have acquired to the Patents, including:

- (a) all its entire right, title and interest in and to the Patents identified below, and all inventions described and claimed therein, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this assignment and sale not been made
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) 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 Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement;

- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h) (but excluding royalties and payments under, and any rights (other than the causes of action and other rights identified in (h) above) resulting from breach of contract with respect to, any agreement existing as of the date of this Assignment); and
- (j) any other rights with respect to the Patents granted to Assignee by any prior owner of the Patents, and all claims or causes of action of Assignee relating to the Patents against any prior owner of the Patents.

Patent No. (Appla. No.)	Country	Grant Date (Appln. Date)	Title First Named Inventor
AU727387	AU	3/14/2001	Touch Screen Systems And Methods
(AU4327597)		(8/28/1997)	Carroll, David W.
(CA2264167)	CA	(8/28/1997)	Touch Screen Systems And Methods

			Carroll, David W.
(EP97941345.7)	EP	(8/28/1997)	Touch Screen Systems And Methods Carroll, David W.
(JP10-511687)	ĵР	(8/28/1997)	Touch Screen Systems And Methods  Carroll, David W.
KR10-0627378 (KR10-1999-7001648)	KR	9/15/2006 (8/28/1997)	Touch Screen Systems And Methods  Carroll, David W.
6121960 (08/919527)	US	9/19/2000 (8/28/1997)	Touch Screen Systems And Methods  Carroll, David W.
(60/036195)	US	(1/21/1997)	Input Device For Wearable Personal Computer
(10/247748)	US	(9/19/2002)	Carroll, David W.  Touch Screen Systems And Methods  David W Carroll
(PCT/US1997/014176)	WO	(8/28/1997)	Touch Screen Systems And Methods  Carroll, David W.
(60/024780)	US	(8/28/1996)	Screen Peripheral Device For Wearable Personal Computer Carroll, David W.
(60/028028)	US	(10/9/1996)	Input Device For Wearable Personal Computer Carroll, David W.

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

	MOR
Hange	er Solutions, LLC
By:	7295
Name:	MYAN E STRONG
Title:	Aumaico Azent
Date:	10/0s/20
	·
Accep	ted and Acknowledged:
ASSIC	
Intelle	ctual Ventures II LLC
Ву:	Lawrence Freder
Name:	Lawrence Froeber
Title:	Chief Financial Officer
Date:	Oct 5, 2020