505289662 01/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5336438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRUNCHFISH AB	12/20/2018

RECEIVING PARTY DATA

Name:	CRUNCHFISH PROXIMITY AB
Street Address:	STORA VARVSGATAN 6 A
Internal Address:	4 TR,
City:	MALMO
State/Country:	SWEDEN
Postal Code:	211 19

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	15126302
Application Number:	15517378
Application Number:	15524690
Application Number:	15561333
Application Number:	15534854
Application Number:	15768265
Application Number:	15778389

CORRESPONDENCE DATA

Fax Number: (704)444-9137

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.

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Email: pschmid@burr.com, lynn mcmiller@mcnair.foundationip.com

Correspondent Name: CHAD L. THORSON

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Address Line 2: BANK OF AMERICA PLAZA

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ATTORNEY DOCKET NUMBER:	067487.00001
NAME OF SUBMITTER:	CHAD L. THORSON
SIGNATURE:	/CHAD L. THORSON, REG. NO. 55675/

505289662 REEL: 048092 FRAME: 0344

PATENT

DATE SIGNED: 01/22/2019

Total Attachments: 2
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PATENT REEL: 048092 FRAME: 0345

ASSIGNMENT AGREEMENT

This Assignment Agreement I	by and be	tween Crur	nchfish AB	
a corporation of Sweden Stora Varvsgatan 6 A, 4 tr, 211 19 Malmö, 5	, having Sweden	a place	of business	al
(hereinafter "ASSIGNOR") and Crunchfi				*
a corporation of Sweden Stora Varvsgatan 6A 4 tr, 211 19 Malmö, Sv		aving a pla	ce of business	at c/o Crunchfish AB
(hereinafter "ASSIGNEE") is effective	on the da	ay of 17D	ecember 2018	

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers and conveys all of its right, title and interest in Sweden/the United States and throughout the world in and to all invention disclosures, Swedish/European/United States patent applications, Swedish/European/United States patents, foreign patents, and foreign patent applications (including any Patent Cooperation Treaty (PCT) applications and regional patent applications/patents (EP and others)) identified on Schedule A attached hereto and made a part hereof, and the entire right, title and interest in Sweden/the United States and throughout the world in and to the inventions to which said invention disclosures, patents and patent applications pertain and/or other intellectual property rights, in and to all worldwide rights of priority, and in and to any corresponding Swedish/European/United States and foreign patents, extensions and renewals of patents, results of reexaminations, substitutions, reissues, patent applications, divisionals, continuations, continuations-in-part, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates, together with all the rights and privileges granted and secured by said patents, extensions and renewals of patents, results of reexaminations, substitutions, reissues, patent applications, divisionals, continuations, continuationsin-part, utility models, petty patents, patents of importation, invention registrations and inventor's certificates, including without limitation all claims, demands, rights and causes of action that ASSIGNOR may have against others on account of any past, present and future infringement of any of said patents, patent applications, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates with the right in ASSIGNEE to sue for and obtain all relief to which ASSIGNOR may have been entitled by reason of any such infringement. ASSIGNOR further agrees that ASSIGNEE may apply for and receive Letters Patent, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates for said inventions in its own name.

ASSIGNOR hereby authorizes the Commissioner of Patents and Trademarks of the Swedish/United States Patent and Trademark Office/European Patent Office and the empowered officials of all other governments and regional authorities to issue or transfer all said Letters Patent and other instruments set forth above to the ASSIGNEE.

The appointment of common representative before all competent International Authorities in connection with any and all International Applications as set forth above also is included in this assignment.

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Said entire right, title, and interest is to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which said patents, registrations or certificates may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Assignor Crunchfish AB	
By (signature)	
Place and date: WW We to the 2019	·····
Name: JAMANA NYVEWNYY	
Position: (EQ	ú.
Assignor of priority rights by inventor f not same as Assignor above	
Signature	Place and date:
ASSIGNEE, hereby accepts the assignment of the above application(s), and/or intellectual property rights.	rementioned patent(s) and/or patent
Crunchfish Proximity AB	
By (signature):	
Place and date: <u>University</u> 20 05/200	7
ame: <u>100/14/1// Structisov</u>	s.

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