505525308 06/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5572113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEPPO HYVÖNEN	03/27/2019
JARI RONKAINEN	03/27/2019
ATSO TOIMELA	03/27/2019
PUSHENG PENG	03/27/2019

RECEIVING PARTY DATA

Name:	DOCOVER OY
Street Address:	KALEVANKATU 3 A 41
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Postal Code:	00100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16335759

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DATE SIGNED:	06/14/2019	

Total Attachments: 5

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PATENT 505525308 REEL: 049467 FRAME: 0772

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PATENT REEL: 049467 FRAME: 0773

ASSIGNMENT

WHEREAS, WE:

HYVÖNEN, Teppo, residing at c/o Kalevankatu 3 A 41, 00100 Helsinki, Finland

RONKAINEN, Jari, residing at e/o Kalevankatu 3 A 41, 00100 Helsinki, Finland

TOIMELA, Atso, residing at c/o Kalevankatu 3 A 41, 00100 Helsinki, Finland

PENG, Pusheng, residing at 910, Xinghe Building, Centre Road, Shajing, BaoAn Area, Shenzhen, Guangdong, China

(hereinafter ASSIGNORS), are the inventors of the invention described in U.S. Patent Application entitled:

LAYERED STRUCTURE WITH EMBEDDED GRAPHICAL PATTERN

having the application number 16/335759

filed on March 22, 2019

WHEREAS, WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that we have the full right to convey the same as herein expressed.

WHEREAS, DOCOVER OY, having a place of business at Kalevankatu 3 A 41, 00100 Helsinki, Finland, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the ASSIGNORS' entire right, title and interest in, to and under the invention disclosed in said application;

NOW, THEREFORE, for good and valuable consideration of the sum of one dollar (\$1), sufficiency and receipt of which is hereby acknowledged, we said ASSIGNORS do hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE our right, title and interest in all countries of the world in and to our invention described in said application for Patents, in and to the right to file patent application in the name of ASSIGNEE, its designees, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the Paris Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any application claiming priority benefits to the patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves if this assignment and sale had not been made.

AND WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein:

AND WE HEREBY authorize and request from the Commissioner of Patents of the United States, and of any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention or improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation and continuation-in-part applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or improvements in all countries.

AND WE HEREBY further grant the firm Berggren LLP of 221 River St., 9th Floor, Hoboken, NJ 07030, USA the power to insert on this Assignment any further indication, including the application serial number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 27th day of March, 2019

Toppo HYVONEN, Inventor

Witnessed by: Printed name: Atso Toimela

Witnessed by

Printed name: Jari Ronkamen

Date: 27.03.2019

Date: 27.03.2019

Executed this 27th day of March, 2019

Joil RONKAINEN, Inventor

Witnessed by: Atso Toimela

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Printed name:

Date: 27.03.2019

Date: 27.03.2019

Executed this 27th day of March, 2019

Atso TOIMELA, Inventor

Witnessed by: Printed name: Jan Ronkainen

Witnessed by: Teppo Hyvönen

Date: 27.03.2019

Date: 27.03.2019

Executed this 27th day of Mowch, 2019	
彭福多 Puchery. Peng	
Pusheng PENG, Inventor	
Witnessed by: Printed name: Witnessed by: Printed name: Morty Mo	Date: $2019.2.2$ Date: $2019.01.2$