505113579 09/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5160340

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ	I	
		Name Execut	ion Date
RONALD HIRSCH		09/26/20)18
TELL GATES		09/25/20)18
RECEIVING PARTY DA	ТА		
Name:	EDGE2020 LLC		
Street Address:	12470 MANDERLEY WAY		
City:	HERNDON		
State/Country:	VIRGINIA		
Postal Code:	20171		
Property Type		Number	
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	1	Number 6142905	
Application Number:			
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Total Attachments: 2

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PATENT ASSIGNMENT

WING DOCKET INC. EDG181647

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following original, joint inventor (hereinafter called 'ASSIGNOR'): Ronald Hirsch hereby assigns, transfers and sets over to the following entity (hereinafter called 'ASSIGNEE'):

> Edge2020 LLC 12470 Manderley Way Herndon, Virginia 20171

all worldwide right, title and interest in and to the invention and improvements known as:

DETERMINATION OF HEALTH SCIENCES RECOMMENDATIONS

including any and all patent applications related thereto including, but not limited to all provisional, nonprovisional, divisional, continuation, continuation in-part, substitute, reexamination, reissue and other applications which have been or shall be filed with the United States or elsewhere in the world, any patent rights which may be granted based thereon, including all rights of priority created by the above patent application under any treaty, convention or law relating thereto.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at ASSIGNEE's expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims. to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements: (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings, and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country. throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that they have full right to convey the entire right. title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of THE WATSON IP OROUP, PLC, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Date 26 Sep 18

ASSIGNOR:

Signature of Inventor Konal Amil



PATENT ASSIGNMENT

WIPG DOCKET NO.: EDG181647

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following original, joint inventor (hereinafter called 'ASSIGNOR'): Tell Gates hereby assigns, transfers and sets over to the following entity (hereinafter called 'ASSIGNEE'):

Edge2020 LLC 12470 Manderley Way Herndon, Virginia 20171

all worldwide right, title and interest in and to the invention and improvements known as:

DETERMINATION OF HEALTH SCIENCES RECOMMENDATIONS

including any and all patent applications related thereto including, but not limited to all provisional, nonprovisional, divisional, continuation, continuation-in-part, substitute, reexamination, reissue and other applications which have been or shall be filed with the United States or elsewhere in the world, any patent rights which may be granted based thereon, including all rights of priority created by the above patent application under any treaty, convention or law relating thereto.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at ASSIGNEE's expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

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Date: 9/25/18

ASSIGNOR:

Signature of Inventor: Name of Inventor:

Tell Gates

PATENT REEL: 047155 FRAME: 0393

RECORDED: 09/26/2018