506327026 10/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VOLKAN SEVINDIK	10/26/2020
HAIDER SYED	10/26/2020

RECEIVING PARTY DATA

Name:	CHARTER COMMUNICATIONS OPERATING, LLC
Street Address:	12405 POWERSCOURT DRIVE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17083144

CORRESPONDENCE DATA

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Address Line 2: SUITE 201

Address Line 4: SAN DIEGO, CALIFORNIA 92127

ATTORNEY DOCKET NUMBER:	TWAR.331A/CHTR-2020-13
NAME OF SUBMITTER:	ROBERT F. GAZDZINSKI
SIGNATURE:	/Robert F. Gazdzinski/
DATE SIGNED:	10/28/2020

Total Attachments: 2 source=Assign#page1.tif source=Assign#page2.tif

PATENT 506327026 REEL: 054201 FRAME: 0758

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion, re-exam, provisional, or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of GAZDZINSKI & ASSOCIATES, PC, Customer No. 27299, the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

[X] Additional inventors are being named on the one (1) supplemental sheet(s) attached hereto.

Inventor's Name: VOLKAN SEVINDIK, a citizen of United States

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

LEGAL NAME OF INVENTOR:		
Inventor's Name: HAIDER SYED, a citizen of Unit-		
Hailwynz.	October 26 20	227
signature.	Date. " ACI " A	

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