506902405 10/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JOAKIM JOHN MAGNUS HUGMARK	01/20/2020	
Daniel Forsgren	01/20/2020	
Anton Mikael Jansson	01/20/2020	

RECEIVING PARTY DATA

Name:	TOPGOLF SWEDEN AB
Street Address:	SVÄRDVÄGEN 11
City:	DANDERYD
State/Country:	SWEDEN
Postal Code:	182 33

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17418191	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	36730-0302US1
NAME OF SUBMITTER:	NANCY GRANT
SIGNATURE:	/Nancy Grant/
DATE SIGNED:	10/01/2021

Total Attachments: 4

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PATENT REEL: 057679 FRAME: 0545

Joakim John Magnus Hugmark, Svärdvägen 3, 182 33 Danderyd, Sweden; Daniel Forsgren, Svärdvägen 3, 182 33 Danderyd, Sweden; and Anton Mikael Jansson, Svärdvägen 3, 182 33 Danderyd, Sweden (the "Inventors"), hereby confirm that they have created the invention, as stated below, during the course and scope of their employment with Topgolf Sweden AB, Reg. No 556718-7983 (previously named Protracer AB, Reg. No 556718-7983), having place of business at Svärdvägen 11, 182 33 Danderyd, Sweden (the "Company"), and also hereby confirm that they have assigned to the Company, its successors and assigns, the entire worldwide right, title and interest, so far as concerns Sweden and all foreign countries, in and to:

i) the invention(s) and/or improvement(s) entitled:

TRAJECTORY EXTRAPOLATION AND ORIGIN DETERMINATION FOR OBJECTS TRACKED IN FLIGHT

for which a patent application was filed in the U.S. on January 21, 2020, (application serial no. 62/964,095) and for which any other patent application or other application for intellectual property protection is to be filed, including any Patent Cooperation Treaty (PCT) application to be filed claiming priority to application no. 62/964,095 (we authorize the insertion of the filing date and application number above);

- ii) said patent applications;
- iii) any and all related patent application(s) in Sweden or a country foreign thereto, including all present and future patent applications and issued patents in every country claiming priority from the abovementioned patent application, including any extension, supplemental protection, certification, registration, confirmation, reissue, continuation, divisional, continuation in part, re-examination or renewal thereof; and
- iv) every priority right that is or may be predicated upon or arise from said invention(s) and said application(s.)

The Inventors additionally confirm that the Company is authorized to file patent applications in their name, or in its own name, to be held and enjoyed by the Company, its successors and assigns, to the full end of the term or terms for which patents respectively may be granted, reexamined, reissued or extended as fully and entirely as the same would have been held and enjoyed by the Inventors had the assignment not been made.

The Inventors also hereby confirm that no additional compensation shall be paid by the Company to the Inventors or on behalf of the Inventors, in relation to this confirmation regarding the assignment of the invention.

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Place: Dandery	
Date: 2020-01-20	
Joakim John Magnus Hugmark	
Witnesses by:	
Signature: Dand	Date: 2020-1-20
Print Name: DANIEL FORS 606W	
Signature: An Lon Juston	Date: <u>2020 = 01-20</u>
Print Name: Antun Im 1500	
Place: Oande/yd Date: 2020-1-20 Daniel Forsgren	
Witnesses by: Signature:	Date: <u>2020 - 61 - 27)</u>
Signature: Anton Jansson	Date: 2020-01-20
Print Name: Anton Jansson	

Place: Dunderyd Date: 2020-01-20				
An ton Jansson Anton Mikael Jansson				
Witnesses by: Signature: Jhi Jhul Print Name: Joakim Hugman	Date:	202	<u> </u>	<u>1-25</u>
Signature: DENNIS JOHANSON	Date:	2020 -	<u> </u>	<u>></u>

The Company hereby acknowledges and accepted the foregoing deed regarding the assignment of the invention.

Signature: David Date: 2070-1-70

Name: DAVIGE FORS BRGW

Title: DURCHUC/VP RRD