505303543 01/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5350323

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETRA PETRICH	10/17/2018
DAVID BARTELS	10/17/2018
HONG G. JEON	10/17/2018
CARL BROWN	10/17/2018

RECEIVING PARTY DATA

Name:	CALLAWAY GOLF COMPANY
Street Address:	2180 RUTHERFORD ROAD
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16261851

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 760-930-8493

Email: MikeCa@callawaygolf.com
Correspondent Name: CALLAWAY GOLF C0MPANY
Address Line 1: 2180 RUTHERFORD ROAD

Address Line 4: CARLSBAD, CALIFORNIA 92008-7328

ATTORNEY DOCKET NUMBER:	PU3270C1
NAME OF SUBMITTER:	MICHAEL A. CATANIA
SIGNATURE:	/Michael A. Catania/
DATE SIGNED:	01/30/2019

Total Attachments: 4

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PATENT REEL: 048187 FRAME: 0496

WHEREAS, Petra Petrich of Escondido, California (collectively referred to hereinafter as "ASSIGNOR"), is a co-inventor of a certain invention entitled *Graphene Core For A Golf Ball With A Soft Cover*, for which a United States Non-Provisional Patent Application is sought;

WHEREAS, CALLAWAY GOLF COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 2180 Rutherford Road, Carlsbad, California 92008-7328 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorize and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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

ASSIGNOR further covenants that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Carlsbad, California, this 17th day of October	er, 2018.
	Petra Petrich
	Petra Petrich
WITNESSED: Date:	10/19/re)8
ACCEPTED BY ASSIGNEE By: Date:	10/17/1018
By:Date:	/0///

REEL: 048187 FRAME: 0497

WHEREAS, David Bartels of Carlsbad, California (collectively referred to hereinafter as "ASSIGNOR"), is a co-inventor of a certain invention entitled *Graphene Core For A Golf Ball With A Soft Cover*, for which a United States Non-Provisional Patent Application is sought;

WHEREAS, CALLAWAY GOLF COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 2180 Rutherford Road, Carlsbad, California 92008-7328 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorize and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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

ASSIGNOR further covenants that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Carlsbad, California, this 17 day of October, 2018.

WITNESSED: Date: 10/17/2018

ACCEPTED BY ASSIGNEE

By: Date: M/17/2018

PATENT

REEL: 048187 FRAME: 0498

WHEREAS, **Hong G. Jeon** of Carlsbad, California (collectively referred to hereinafter as "ASSIGNOR"), is a co-inventor of a certain invention entitled *Graphene Core For A Golf Ball With A Soft Cover*, for which a United States Non-Provisional Patent Application is sought;

WHEREAS, CALLAWAY GOLF COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 2180 Rutherford Road, Carlsbad, California 92008-7328 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorize and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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

ASSIGNOR further covenants that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Carlsbad, California, this 19th day of October, 2018.		
	Hong G. Jeon	
WITNESSED: Wan -	Date:	
ACCEPTED BY ASSIGNEE By: Date:	10/17/2018	

WHEREAS, Carl Brown of Temecula, California (collectively referred to hereinafter as "ASSIGNOR"), is a co-inventor of a certain invention entitled *Graphene Core For A Golf Ball With A Soft Cover*, for which a United States Non-Provisional Patent Application is sought;

WHEREAS, CALLAWAY GOLF COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 2180 Rutherford Road, Carlsbad, California 92008-7328 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorize and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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

ASSIGNOR further covenants that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Carlsbad, California, this 1/2 day of October,	2018.
	Cal Brown
	Carl Brown
WITNESSED: Date:	10/17/2018
ACCEPTED BY ASSIGNEE By: Date: 15	117/2018

PATENT REEL: 048187 FRAME: 0500

RECORDED: 01/30/2019