

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4799596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHERRY L. JONES	07/16/2016
JAMES H. LUA	07/13/2016
DANIEL F. WISNIEWSKI	07/13/2016
PRIORITY DESIGNS, INC.	07/13/2016
PHILIP J. HATTON	10/19/2016
MICHAEL WALLANS	08/01/2016
JOSHUA M. BOGGS	07/20/2016
BRIAN KAMMERER	07/26/2016
MARIO A. LAFORTUNE	11/07/2016
ROBERT M. BOYD	07/14/2016
JOHN T. STITES	11/21/2016
NIKE USA, INC.	12/12/2016
JEFFREY A. HADDEN	06/16/2017
GREGORY S. KRAMER	07/10/2017
DOUGLAS A. THORNTON	04/28/2017
BATTELLE MEMORIAL INSTITUTE	10/02/2017

RECEIVING PARTY DATA

Name:	PRIORITY DESIGNS, INC.
Street Address:	100 SOUTH HAMILTON ROAD
City:	CO.UMBUS
State/Country:	OHIO
Postal Code:	43213
Name:	NIKE, INC.
Street Address:	ONE BOWERMAN DRIVE
City:	BEAVERTON
State/Country:	OREGON
Postal Code:	97005-6453
Name:	NIKE USA, INC.
Street Address:	ONE BOWERMAN DRIVE
City:	BEAVERTON

PATENT

State/Country:	OREGON
Postal Code:	97005-6453
Name:	BATTELLE MEMORIAL INSTITUTE
Street Address:	505 KING AVENUE
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15194150

CORRESPONDENCE DATA

Fax Number: (312)463-5001

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: 312.463.5000

Email: dkusek@bannerwitcoff.com

Correspondent Name: KEVIN KEENAN/ BANNER & WITCOFF, LTD.

Address Line 1: 10 SOUTH WACKER DRIVE

Address Line 2: SUITE 3000

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 007625.02147

NAME OF SUBMITTER: KEVIN KEENAN

SIGNATURE: /Kevin C. Keenan/

DATE SIGNED: 01/30/2018

Total Attachments: 20

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CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between the following person(s), SHERRY L. JONES, JAMES H. LUA, and DANIEL F. WISNIEWSKI (individually and/or collectively, "ASSIGNOR"), and PRIORITY DESIGNS, INC., a corporation of Ohio having a place of business at 100 South Hamilton Road, Columbus, OH, 43213, USA ("ASSIGNEE").

ASSIGNOR has invented subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives, including but not limited to Banner & Witcoff, Ltd., Ten South Wacker Drive, Chicago, IL 60606-7407, to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 15/194,150

Filing Date: JUNE 27, 2016

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and/or

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

JUL 13 2016
Date


SHERRY L. JONES

JUL 13 2016
Date



JAMES H. LUA

JUL 13 2016
Date


DANIEL F. WISNIEWSKI

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

JUL 13 2016
Date


Print Name: Paul P. Kolada
Title: Principal
PRIORITY DESIGNS, INC.

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between **PRIORITY DESIGNS, INC.**, a corporation of Ohio having a place of business at 100 South Hamilton Road, Columbus, OH, 43213, USA ("ASSIGNOR") and **NIKE, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA, 97005-6453 ("ASSIGNEE").

ASSIGNOR owns an invention ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and/or its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives to insert any of the following additional information relating to the APPLICATION when known:

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ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

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transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

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ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:


JUL 13 2016
Date



Print Name: Paul P. Kolada
Title: Principal
PRIORITY DESIGNS, INC.

ASSIGNEE accepts the terms and conditions of the ASSIGNMENT:

October 20, 2016
Date



Timothy J. Crean
Attorney in Fact
NIKE, Inc.

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between the following person(s), **PHILIP J. HATTON** and **MICHAEL WALLANS** (individually and/or collectively, "ASSIGNOR"), and **NIKE, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA 97005-6453 ("ASSIGNEE").

ASSIGNOR has invented subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives, including but not limited to Banner & Witcoff, Ltd., Ten South Wacker Drive, Chicago, IL 60606-7407, to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 15/194,150

Filing Date: JUNE 27, 2016

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and/or transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

October 19th, 2016
Date


PHILIP J. HATTON

Date

MICHAEL WALLANS

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date


Timothy J. Crean
Attorney in Fact
NIKE, Inc.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date
8/1/2016

Date

PHILIP J. HATTON


MICHAEL WALLANS

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

October 20, 2016

Date

Tim Crean

Timothy J. Crean
Attorney in Fact
NIKE, Inc.

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between the following person(s), **JOSHUA M. BOGGS, BRIAN KAMMERER , MARIO A. LAFORTUNE, ROBERT M. BOYD** and **JOHN T. STITES** (individually and/or collectively, "ASSIGNOR"), and **NIKE USA, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA 97005-6453 ("ASSIGNEE").

ASSIGNOR has invented subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives, including but not limited to Banner & Witcoff, Ltd., Ten South Wacker Drive, Chicago, IL 60606-7407, to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 15/194,150

Filing Date: JUNE 27, 2016

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and/or

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

7/20/2016
Date

[Signature]
JOSHUA M. BOGGS

7/26/16
Date

[Signature]
BRIAN KAMMERER

Date

MARIO A. LAFORTUNE

Date

ROBERT M. BOYD

Date

JOHN T. STITES

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

December 12, 2016
Date

[Signature]
Authorized Representative

Timothy J. Crean
Printed Name

Attorney in fact
Title

NIKE USA, Inc.

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date

JOSHUA M. BOGGS

Date

BRIAN KAMMERER

November 7, 2016
Date

Mario A. LaFortune

MARIO A. LAFORTUNE

Date

ROBERT M. BOYD

Date

JOHN T. STITES

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

December 12, 2016
Date

Timothy J. Crean

Authorized Representative
Timothy J. Crean

Printed Name
Attorney in fact

Title
NIKE USA, Inc.

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date JOSHUA M. BOGGS

Date BRIAN KAMMERER

Date MARIO A. LAFORTUNE

7-14-2016

Date ROBERT M. BOYD

Date JOHN T. STITES

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

December 12, 2016

Date

Authorized Representative
Timothy J. Crean


Printed Name
Attorney in fact

Title
NIKE USA, Inc.


transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

_____	_____
Date	JOSHUA M. BOGGS
_____	_____
Date	BRIAN KAMMERER
_____	_____
Date	MARIO A. LAFORTUNE
_____	_____
Date	ROBERT M. BOYD
November 21, 2016	
_____	_____
Date	JOHN T. STITES

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

<u>December 12, 2016</u>	
_____	_____
Date	Authorized Representative
	Timothy J. Crean

	Printed Name
	Attorney in Fact

	Title
	NIKE USA, Inc.

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between **NIKE USA, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA 97005-6453 ("ASSIGNOR") and **NIKE, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA 97005-6453 ("ASSIGNEE").

ASSIGNOR owns an invention ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and/or its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 15/194,150

Filing Date: JUNE 27, 2016

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

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ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

December 12, 2016
Date

Tim Crean
Timothy J. Crean
Attorney in Fact
NIKE USA, Inc.

ASSIGNEE accepts the terms and conditions of the ASSIGNMENT:

December 12, 2016
Date

Tim Crean
Timothy J. Crean
Attorney in Fact
NIKE, Inc.

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between the following person(s), **JEFFREY A. HADDEN, GREGORY S. KRAMER and DOUGLAS A. THORNTON** (individually and/or collectively, "ASSIGNOR"), and **BATTELLE MEMORIAL INSTITUTE**, a corporation of Ohio having a place of business at 505 King Avenue, Columbus, Ohio 43201 USA ("ASSIGNEE").

ASSIGNOR has invented subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives, including but not limited to Banner & Witcoff, Ltd., Ten South Wacker Drive, Chicago, IL 60606-7407, to insert any of the following additional information relating to the APPLICATION when known:

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Filing Date: JUNE 27, 2016

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ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT.

6/16/2017
Date


JEFFREY A. HADDEN

Date

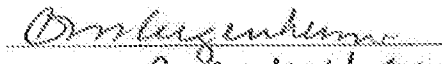
GREGORY S. KRAMER

Date

DOUGLAS A. THORNTON

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

10/2/2017
Date


Print Name: C. Michael Regenbom
Title: Associate IP Counsel
BATTELLE MEMORIAL INSTITUTE

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives, at ASSIGNEE'S sole cost and expense, any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date

7/10/2017

Date

JEFFREY A. HADDEN

Gregory S. Kramer

GREGORY S. KRAMER

Date

DOUGLAS A. THORNTON

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

10/2/2017
Date

C. Michael Regier
Print Name: C. Michael Regier
Title: Associate IP Counsel
BATTELLE MEMORIAL INSTITUTE

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ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

Date

JEFFREY A. HADDEN

Date

GREGORY S. KRAMER

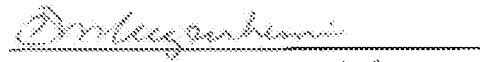
4-28-2017
Date



DOUGLAS A. THORNTON

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

10/2/2017
Date



Print Name: e. Michael Gegenheimer
Title: Associate IP Counsel
BATTELLE MEMORIAL INSTITUTE

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between **BATTELLE MEMORIAL INSTITUTE**, a corporation of Ohio having a place of business at 505 King Avenue, Columbus, Ohio 43201 USA ("ASSIGNOR") and **NIKE, Inc.**, an Oregon corporation having a place of business at One Bowerman Drive, Beaverton, Oregon USA 97005-6453 ("ASSIGNEE").

ASSIGNOR owns an invention ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "GOLF CLUBS AND GOLF CLUB HEADS" ("APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and/or its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 15/194,150

Filing Date: JUNE 27, 2016

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and/or

transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives, at ASSIGNEE'S sole cost and expense, any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES.

ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

10/2/2017
Date

[Signature]
Print Name: C. Michael Cagandhamon
Title: Associate Scientist
BATTELLE MEMORIAL INSTITUTE

ASSIGNEE accepts the terms and conditions of the ASSIGNMENT:

Dec 1, 2017
Date

[Signature]
Thomas A. Belush
Attorney in Fact
NIKE, Inc.