504308962 04/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIHAT DIZDAR	03/17/2017
HÅKAN KÄLL	03/17/2017
PONTUS HÅKANSSON	03/17/2017
MUTHUMARIAPPAN SANKARAN	03/17/2017
MARIO LEHMANN	03/27/2017
JÖRG MAYER	03/31/2017
LAURENT TORRIANI	03/27/2017
MARCEL AESCHLIMANN	03/27/2017

RECEIVING PARTY DATA

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State/Country:	SWITZERLAND
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Name:	INTER IKEA SYSTEMS B.V.
Name: Street Address:	INTER IKEA SYSTEMS B.V. OLOF PALMESTRAAT 1
Street Address:	OLOF PALMESTRAAT 1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15517005

CORRESPONDENCE DATA

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PATENT

504308962 REEL: 041874 FRAME: 0804

Address Line 4: WIL	WILLOUGHBY, OHIO 44094	
ATTORNEY DOCKET NUMBER:	FRG-42246	
NAME OF SUBMITTER:	DAVID E. SPAW	
SIGNATURE:	/David E. Spaw/	
DATE SIGNED:	04/06/2017	
Total Attachments: 2		

Total Attachments: 3

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> PATENT REEL: 041874 FRAME: 0805

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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

ANCHORING A JOINING ELEMENT IN AN OBJECT

that are the subject of an application for a U.S. Patent, (Application No. 15/517005 filed April 5, 2017 ______), which application is further identified as Rankin, Hill & Clark LLP Docket No. FRG-42246.

WHEREAS, WOODWELDING AG, a corporation of Switzerland, and having a place of business at Mühlebach 2, 6362 Stansstad, Switzerland and INTER IKEA SYSTEMS B.V., a corporation of Netherlands, and having a place of business at Olof Palmestraat 1, 2616 Delft, Netherlands, hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, their successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits, assignments, and other instruments will be made, executed. and delivered as may be necessary, or desirable to secure for or vest in assignees, their successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owners of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owners of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Inventor Name (joint): Nihat Dizdar
Signature: X WMaf Diz Yav
Today's Date: 4 20/7 - 03 - 17
Witness: X A A A A A A A A A A A A A A A A A A
Witness: X 23 gor
Inventor Name (joint): Håkan Käll
Signature:
Today's Date: 4 2017-07-17
Witness: Many D. Eds
Witness: 77
Witness: What Dieda
Inventor Name (joint): Pontus Håkansson
Signature: Y
Today's Date: 1 2017-03-17
Witness: 1 (120) 1986 Sem
Witness: A Charles Colors Witness:
Inventor Name (joint): Muthumariappan Sankaran
Signature: Y S. M. S. M. S.
Today's Date: 2017-03-17
Witness: X TOW COMUCK
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Page 2 of 3

(5)	Inventor Name (joint): Mario Lehmann Signature:
	Today's Date: \\ 27/03/2012
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	•
(B)	Inventor Name (Initial)
(6)	Inventor Name (joint): <u>Jōrg Mayer</u>
	Signature: X 31.3.17
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	2000
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(7)	Inventor Namo (laint): Laurent Tarriani
(1)	Inventor Name (joint): Laurent Torriani Signature: 40 m m Today's Date: 23.3.7017
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	Today's Date: ^ 27.3. CO 17
	, 20 R
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(8)	Inventor Name (joint): Markel Aeschimann
•	Signature: X
	Today's Date: X 27. 3 2017
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	Witness:
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