506517918 02/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6564693

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONAS GUSTAVSSON	04/03/2020

RECEIVING PARTY DATA

Name:	INTER IKEA SYSTEMS B.V.
Street Address:	OLOF PALMESTRAAT 1
City:	LN DELFT
State/Country:	NETHERLANDS
Postal Code:	NL-2616

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17179842

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-332-5300

Email: cmanthie@merchantgould.com

Correspondent Name: BENJAMIN A. TRAMM

Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD P.C.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	5822.610FP01
NAME OF SUBMITTER:	BENJAMIN A. TRAMM
SIGNATURE:	/Benjamin A. Tramm/
DATE SIGNED:	02/23/2021

Total Attachments: 4

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PATENT 506517918 REEL: 055363 FRAME: 0134

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Inventor Name (Assignor):	Address:
Jonas Gustavsson	Malmövägen 4 234 32 Lomma Sweden
Camila Dorin	Baldersgatan 8 343 31 Älmhult Sweden

hereby sell(s) and assign(s) to Inter IKEA Systems	B.V. (the "Assignee").
a company of the Methenanos	(country) having a place of business at
Olof Palmestraat 1, NL-2616 LN Deift	(address).
its successors and assigns, the entire worldwide concerns Sweden and all foreign countries, in a	e right, title and interest, so far as
i) the invention(s) and/or improvement(s) entit	tled:
A COMPUTER IMPLEMENTED METHOD, A DEVICE AND	
FOR AUGMENTING A FIRST IMAGE WITH IMAGE DATA	A FROM A SECOND IMAGE
for which a patent application or any other appli is to be filed, or is filed concurrently herewith, o 20160241.4 on February 2	or was filed under application number
ii) said patent application;	
iii) any and all provisional patent applications of national/regional/international patent application on	n which priority is claimed, including n number filed
iv) any and all related patent application(s) in S including continuations, continuations-in-part, disubstitutes, reissues, reexaminations, extension	livisionals, conversions, renewals,

convention, International (e.g., Patent Cooperation Treaty (PCT)), regional (e.g., European Patent (EP) applications) and other applications based in whole or in part upon said invention(s) or upon said application(s);

v) any and all Letters Patent, renewals, reissues, reexamination certificates and

extensions of Letters Patent granted for said invention(s) or upon said application(s); and

vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said Letters Patent.

I/We additionally authorize the Assignee to file patent applications in my/our name, or in its own name, for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/We also appoint the Assignee as my/our common representative to represent me/us before all the competent national/regional/international authorities in connection with any and all national/regional/international applications.

I/We hereby authorize the Commissioner of Patents and Trademarks in Sweden and the empowered officials of all other governments and regional authorities (European Patent Office (EPO) and others) to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

PATENT REEL: 055363 FRAME: 0135 I/We hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I/We agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/We agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent. The Assignors thus undertake to sign all documents necessary for obtaining a patent and, moreover, all such documents, which may be required to assert the rights transferred hereby.

If the Assignors are prevented by any obstacles from signing said documents in person, this document of assignment shall be valid as a Power of Attorney for the Assignee to sign, these documents on behalf of the Assignors or, in the event of the death of the latter, the estate thereof.

I/We hereby sell, assign and transfer unto the Assignee the authority to revoke power(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

ASSTENOR

ASSTONAD

and the state of t	s and do an do k o do k c
Place and date: Alm Wh. 14/04/20	Place and date:
Signature:	Signature:
Name: Camila Dorin	Name: Jonas Gustavsson
ASSIGNEE, hereby accepts the assignment of t patent application(s), and/or intellectual proper	
Inter IKEA Systems B.V.	
Place and date: 나이 3 Mau	_2020
Name: <u>10000 Hogq</u>	, manufacture de la constant de la c
Position: Manager (egal 1960)	8

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Inventor Name (Assignor):	Address:
Jonas Gustavsson	Malmövägen 4 234 32 Lomma Sweden
Camila Dorin	Baldersgatan 8 343 31 Älmhult Sweden

hereby sell(s) and assign(s) to <u>inter IKE</u> a company of the Netherlands Olof Palmestraat 1, NL-2616 LN Delft	A Systems B.V. (country) I	(the "Assignee"), naving a place of business at
Olof Palmestraat 1, NL-2616 LN Delft		(address),
its successors and assigns, the entire v concerns Sweden and all foreign count	vorldwide right, title	and interest, so far as
i) the invention(s) and/or improvemen		
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FOR AUGMENTING A FIRST IMAGE WITH IM	IAGE DATA FROM A SE	COND IMAGE
for which a patent application or any of is to be filed, or is filed concurrently he 20160241.4on f	erewith, or was filed i	under application number
ii) said patent application;		
iii) any and all provisional patent appli national/regional/international patent a on		
	andas in Carandan are a	and the Country of the country

- iv) any and all related patent application(s) in Sweden or a country foreign thereto, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, convention, International (e.g., Patent Cooperation Treaty (PCT)), regional (e.g., European Patent (EP) applications) and other applications based in whole or in part upon said invention(s) or upon said application(s);
- v) any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for said invention(s) or upon said application(s); and
- vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said Letters Patent.

I/We additionally authorize the Assignee to file patent applications in my/our name, or in its own name, for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/We also appoint the Assignee as my/our common representative to represent me/us before all the competent national/regional/international authorities in connection with any and all national/regional/international applications.

I/We hereby authorize the Commissioner of Patents and Trademarks in Sweden and the empowered officials of all other governments and regional authorities (European Patent Office (EPO) and others) to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

PATENT REEL: 055363 FRAME: 0137 I/We hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I/We agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/We agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent. The Assignors thus undertake to sign all documents necessary for obtaining a patent and, moreover, all such documents, which may be required to assert the rights transferred hereby.

If the Assignors are prevented by any obstacles from signing said documents in person, this document of assignment shall be valid as a Power of Attorney for the Assignee to sign, these documents on behalf of the Assignors or, in the event of the death of the latter, the estate thereof.

I/We hereby sell, assign and transfer unto the Assignee the authority to revoke power(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

ASSIGNOR	ASSIGNOR
Place and date:	Place and date: Change 03/04-28
Signature:	Signature: 2
Name: Camila Dorin	Name: Jonas Gustavsson
ASSIGNEE, hereby accepts the assignment of to patent application(s), and/or intellectual property. Inter IKEA Systems B.V. Place and date: 13 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	he abovementioned patent(s) and/or sy rights.