

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8016632

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	PARTIAL ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRTT ENVIRONMENTAL SOLUTIONS LTD.	05/09/2023

RECEIVING PARTY DATA

Name:	ARMSTRONG WORLD INDUSTRIES, INC.
Street Address:	2500 COLUMBIA AVE.
City:	LANCASTER
State/Country:	PENNSYLVANIA
Postal Code:	17603

PROPERTY NUMBERS Total: 27

Property Type	Number
Application Number:	17423227
Application Number:	17602519
Application Number:	17757354
Application Number:	17650378
Patent Number:	7249005
Patent Number:	7277830
Patent Number:	7908296
Patent Number:	8510672
Patent Number:	8751950
Patent Number:	8762877
Patent Number:	8762941
Patent Number:	9189571
Patent Number:	9245064
Patent Number:	9245381
Patent Number:	9355197
Patent Number:	9471719
Patent Number:	9519407
Patent Number:	9536340
Patent Number:	9619920
Patent Number:	9958858

PATENT

Property Type	Number
Patent Number:	10289758
Patent Number:	10467814
Patent Number:	10699484
Patent Number:	10783284
Patent Number:	10922450
Patent Number:	11270514
Patent Number:	11531791

CORRESPONDENCE DATA

Fax Number: (416)863-2653
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.
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Email: epatent@blakes.com
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Address Line 1: 199 BAY STREET
Address Line 2: SUITE 4000, COMMERCE COURT WEST
Address Line 4: TORONTO, CANADA M5L 1A9

ATTORNEY DOCKET NUMBER:	30522/00001
NAME OF SUBMITTER:	JUDITH MARTIN
SIGNATURE:	/Judith Martin/
DATE SIGNED:	06/20/2023

Total Attachments: 10

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PARTIAL PATENT ASSIGNMENT AGREEMENT

This PARTIAL PATENT ASSIGNMENT AGREEMENT (this "Assignment") is made and entered into as of May 9, 2023 (the "Effective Date"), by and between DIRTT Environmental Solutions Ltd., an Alberta (Canada) corporation with offices at 7303 30 Street S.E., Calgary, Alberta, Canada T2C 1N6 ("Assignor"), and Armstrong World Industries, Inc. with offices at 2500 Columbia Ave., Lancaster, Pennsylvania, USA 17603 ("Assignee"). Assignor and Assignee are sometimes referred to in this Assignment individually as a "Party" and together as the "Parties".

WHEREAS, Assignor and Assignee have entered into that certain Co-Ownership Agreement, dated as of the Effective Date, pursuant to which Assignor has agreed to sell, and Assignee has agreed to purchase, an undivided fifty percent (50%) ownership interest in all rights, title and interests in certain intellectual property rights, including, without limitation, the patents and patent applications set forth on Schedule A, as well as all corresponding foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, and any additional applications which claim priority to the applications and patents set forth on Schedule A and all patents or comparable rights issuing thereon in the United States and in all foreign countries, together with all right(s) of priority under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements or treaties of like purposes (the "ICE Patents").

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions set forth in this Assignment, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Definitions. Capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the Co-Ownership Agreement:

2. Partial Assignment. Effective as of the Effective Date, Assignor hereby absolutely and unconditionally assigns, transfers, sells, conveys, grants and delivers unto Assignee, and Assignee hereby accepts and assumes from Assignor, an undivided fifty percent (50%) interest in Assignor's entire right, title and interest and good and marketable title in and to the ICE Patents, including equal undivided rights with Assignor of action, both at law and in equity with respect thereto, including the equal right to sue, settle any claims, and collect damages for any past, present, or future infringement or misappropriation of the ICE Patents, the same to be held and enjoyed by Assignor and Assignee, its and their successors and assigns. For the avoidance of doubt, nothing in this Assignment shall be interpreted to establish an obligation of accounting of either Party to the other Party with respect to any proceeds, including any profits, generated from such Party's exploitation of its interest in the ICE Patents, whether such proceeds are generated from the Party's own use, licensing, or transfer of its interest in the ICE Patents. The Parties' contractual rights and responsibilities to each other with regard to their co-ownership and management of the ICE Patents are addressed in the Co-Ownership Agreement.

3. Further Actions. The Parties shall cooperate with each other and shall perform all actions that are necessary or appropriate for implementing the intent of this Assignment, including:

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(a) signing, executing, certifying to, verifying, acknowledging, delivering, accepting, filing, and recording any and all instruments and other documents with the appropriate authorities in a timely manner; (b) taking, or causing to be taken, any and all such action that is advisable or appropriate in order to effect the purposes of this Assignment; and (c) executing, and causing its agents and contractors to execute, all lawful instruments reasonably requested, and otherwise providing such reasonable assistance as may be requested, to obtain and enforce the partial assignment of legal title to, the waiver of moral rights in, and legal protection for, the ICE Patents. In the event Assignee is unable for any reason, after reasonable effort, to secure any Assignor's signature on any document needed in connection with the actions specified in this Section 3, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as Assignor's agent and attorney in fact, which appointment is coupled with an interest, to act for and in Assignor's behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this Section 3 with the same legal force and effect as if executed by Assignor.

4. Further Action for ICE Patents Not Assigned. If, following the Effective Date, any Party becomes aware of the existence of any patent or patent application that is related to or necessary for the use of the Applicable ICE Code or that is otherwise within the scope of the Co-Ownership Agreement but that is not set out in Schedule A, including without limitation, any foreign patent application, or any divisional, continuation, continuation-in-part, reissue, reexamination, and application which claims priority to the applications and patents set forth on Schedule A or the existence of any patent right issuing thereon in the United States or in any foreign countries, or from with any right(s) of priority under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements or treaties of like purposes the foregoing of which is owned by the Assignor (each, an "Intended ICE Patent"), the Party becoming aware shall promptly notify the other Party in writing and the Parties shall cooperate as soon as reasonably practicable to ensure that an undivided fifty percent (50%) ownership interest in all rights, title and interests in such Intended ICE Patent is transferred from Assignor to Assignee, without the payment of any further consideration.

5. No Third Party Beneficiaries. This Assignment is for the sole benefit of the Parties, and nothing in this Assignment, express or implied, is intended to or shall confer upon any other Person any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Assignment.

6. Binding Effect; Assignment. This Assignment shall enure to the benefit of, and be binding on, the Parties and their respective successors and permitted assigns. Neither Party may assign or transfer, whether absolutely, by way of security or otherwise, all or any part of its respective rights or obligations under this Assignment without the prior written consent of the other Party. For the avoidance of doubt, this paragraph shall not be interpreted to prevent or restrict the alienability or free disposition of either Party's property interest in and to the ICE Patents.

7. Governing Law and Venue. This Assignment, and all claims or causes of action (whether in contract, tort or statute) that may be based upon, arise out of or relate to this Assignment, or the negotiation, execution or performance of this Assignment, shall be governed

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by and in accordance with the laws of the State of Delaware, United States of America, including its statute of limitations, without regard to its conflict of laws rules. Both Parties agree that the Delaware Court of Chancery and any state appellate court therefrom within Delaware (or, if the Delaware Court of Chancery declines to accept jurisdiction over a particular matter, any state or federal court within Delaware) shall be the sole and exclusive venue for any suit, actions or proceedings arising from or relating to this Assignment, and they hereby irrevocably consent to the jurisdiction of such courts. All proceedings shall be conducted in the English language. The U.N. Convention on International Sales of Goods shall not apply to this Assignment.

8. Severability. Any provision of this Assignment which is prohibited or unenforceable in any jurisdiction will, as to that jurisdiction, be ineffective to the extent of such prohibition or unenforceability and will be severed from the balance of this Assignment, all without affecting the remaining provisions of this Assignment or affecting the validity or enforceability of such provision in any other jurisdiction.

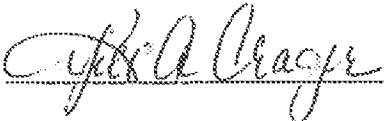
9. Counterparts. This Assignment may be executed and delivered electronically and in counterparts, each of which shall be deemed to be an original and both of which taken together shall be deemed to constitute one and the same instrument.

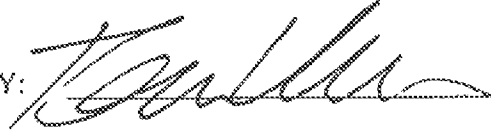
* * *

IN WITNESS WHEREOF, the Parties have caused this Assignment to be executed as of the Effective Date.

ARMSTRONG WORLD INDUSTRIES,
INC.

DIRTT ENVIRONMENTAL SOLUTIONS
LTD.

BY: 

BY: 

NAME: Jill A. Crager

NAME: Benjamin Urban

TITLE: SVP Sales Operations

TITLE: Chief Executive Officer

Signature page to Partial Patent Assignment Agreement

PATENT
REEL: 064040 FRAME: 0508

SCHEDULE A
ICE PATENTS

Title	Country	Type	Status	Patent No.	Issue Date	Serial No.	Filing or Deposit Date	Parent Application
Capturing a user's intent in design software " "	US	Non-Prov	Issued	8,751,950	Jun. 10, 2014	11/204,421	Aug 16, 2005	60/602,233
	PCT	Non-Prov	Nationalized / Expired			PCT/1B2005/003 248	Aug 17, 2005	60/602,233
	CA	Non-Prov	Issued	2,577,199	Dec. 22, 2015	2577199	Feb 15, 2007	PCT/AB2005/003248
" "	US	Non-Prov	Issued	9,336,340	Jan. 06, 2017	14/032,946	Sep 20, 2013	60/602,233 & 11/204,421
Capturing a User's Design Intent with Resolvable Objects (software) " "	US	Non-Prov	Issued	7,277,830	Oct. 02, 2007	11/204,420	Aug 16, 2005	60/602,233
	PCT	Non-Prov	Nationalized / Expired			PCT/1B2005/003 298	Aug 17, 2005	60/602,233
	CA	Non-Prov	Issued	2,577,202	Nov. 08, 2011	2577202	Feb 15, 2007	PCT/AB2005/003298
Design software incorporating efficient 3-D rendering (software) " "	US	Non-Prov	Issued	7,249,005	Jul. 24, 2007	11/204,419	Aug 16, 2005	60/602,233
	PCT	Non-Prov	Nationalized / Expired			PCT/1B2005/003 434	Aug 17, 2005	60/602,233
	CA	Non-Prov	Issued	2,577,205	Oct. 23, 2012	2577205	Feb 15, 2007	PCT/AB2005/003434
Integrating Object-Oriented Design Software with Record-Based CAD Software " "	US	Provisional	Converted / Expired			60/774,096	Feb 16, 2006	
	US	Non-Prov	Issued	7,908,296	Mar. 15, 2011	11/577,302	Apr 13, 2007	PCT/CA2007/000241
	PCT	Non-Prov	Nationalized / Expired			PCT/CA2007/00 0241	Feb 16, 2007	60/774,096
	CA	Non-Prov	Issued	2,642,553	Apr 19, 2016	2,642,553	Aug 15, 2008	PCT/CA2007/000241
Creation and Modification of Valid Functional Design Layouts (software) " "	US	Provisional	Converted / Expired			61-028,409	Feb 13, 2009	
	US	Non-Prov	Issued	8,762,877	Jun 24, 2014	12/444,890	Apr 09, 2009	PCT/CA2009/000190
	PCT	Non-Prov	Nationalized / Expired			PCT/CA2009/00 0190	Feb 13, 2009	61-028,409
" "	CA	Non-Prov	Issued	2,665,427	Jan. 26, 2016	2665379	Apr 16, 2009	PCT/CA2009/000190

<i>Automated Conversion of CAD Based Blocks to Intelligent Rendered Objects in Object-Oriented Design Software</i>	US	Provisional	Converted / Expired			61/028,399	Feb 13, 2008	
" "	US	Non-Prov	Issued	8,762,941	Jun 24, 2014	12/444,893	Apr 09, 2009	PCT/CA2009/000183
<i>Rendering and Modifying CAD Design Entities in Object-Oriented Applications</i>	PCT	Non-Prov	Nationalized / Expired			PCT/CA2009/00183	Feb 13, 2009	61/028,399
" "	CA	Non-Prov	Issued	2665637	May 17, 2016	2,665,637	Apr 16, 2009	PCT/CA2009/000183
" "	CA	Non-Prov	Issued	2923333	Dec. 18, 2018	2923333	Mar 08, 2016	2665637

<i>Automatically Creating and Modifying Furniture Layouts in Design Software</i>	US	Provisional	Converted / Expired			61/033,716	Mar 11, 2008	
" "	US	Non-Prov	Issued	8,510,672	Aug. 13, 2013	12/444,886	Apr 09, 2009	PCT/CA2009/000311
" "	US	Non-Prov	Issued	9,519,467	Dec. 13, 2016	13/839,033	Mar 15, 2003	PCT/CA2009/000311
" "	PCT	Non-Prov	Nationalized / Expired			PCT/CA2009/00311	Mar 11, 2009	61/033,716
" "	CA	Non-Prov	Issued	2,665,379	May 12, 2015	2665379	Apr 16, 2009	PCT/CA2009/000311
" "	EP	Non-Prov	Issued	2,252,951	May 05, 2021	9719352.8	Mar 11, 2009	PCT/CA2009/000311
" "	UK	Non-Prov	Issued	2,252,951	May 05, 2021	9719352.8	Mar 11, 2009	PCT/CA2009/000311
" "	FR	Non-Prov	Issued	2,252,951	May 05, 2021	9719352.8	Mar 11, 2009	PCT/CA2009/000311
" "	DE	Non-Prov	Issued	2,252,951	May 05, 2021	9719352.8	Mar 11, 2009	PCT/CA2009/000311

<i>Securely Streaming 3D Design Content over Web (software)</i>	US	Provisional	Converted / Expired			61/264,219	Nov 24, 2009	
" "	US	Non-Prov	Issued	9,285,064	Jan. 26, 2016	13/510,912	May 18, 2012	PCT/US10/58092
" "	PCT	Non-Prov	Nationalized / Expired			PCT/US10/58092	Nov 24, 2010	61/264,219
" "	CA	Non-Prov	Issued	2,781,638	Jun. 04, 2019	2,781,638	May 23, 2012	PCT/US10/58092
" "	EP	Non-Prov	Pending			1833972.2	Jun 21, 2012	PCT/US10/58092

<i>Automated Reconfiguration of an As-built Design in Intelligent Design Software</i>	US	Provisional	Converted / Expired			61/493,980	Jun 11, 2011	
" "	US	Non-Prov	Issued	9,189,571	Nov. 17, 2015	13/579,261	Aug 15, 2012	PCT/US12/38582

" "	PCT	Non-Prov	Nationalized / Expired			PCT/US12/38582	Jun 11, 2012	61/495,980
" "	CA	Non-Prov	Issued	2796664	Feb. 12, 2019	2796664	May 18, 2012	PCT/US12/38582
Efficient Lighting Effects in Design Software	US	Non-Prov	Issued		Oct 18, 2016	14/348,879	Mar 31, 2014	PCT/US12/68805
" "	PCT	Non-Prov	Nationalized / Expired	9,471,719		PCT/US12/68805	Dec 10, 2012	
" "	CA	Non-Prov	Issued	2817507	Aug 03, 2021	2,817,507	May 30, 2013	PCT/US12/68805
" "	EP	Non-Prov	Issued	2929455	Jun 19, 2019	12890137.8	Nov 21, 2014	PCT/US12/68805
" "	UK	Non-Prov	Issued	2929455	Jun 19, 2019	12890137.8	Nov 21, 2014	PCT/US12/68805
" "	FR	Non-Prov	Issued	2929455	Jun 19, 2019	12890137.8	Nov 21, 2014	PCT/US12/68805
" "	DE	Non-Prov	Issued	2929455	Jun 19, 2019	60 2012 061 312.2	Nov 21, 2014	PCT/US12/68805
" "	SG	Non-Prov	Issued	11201609800S	Sep 10, 2019	11201609800S	Nov 23, 2016	PCT/US12/68805
Efficient Specular Reflection in Design Software	US	Non-Prov	Issued	9,619,920	Apr 11, 2017	14/110,910	Oct 09, 2013	PCT/US13/24009
" "	PCT	Non-Prov	Nationalized / Expired			PCT/US13/24009	Jan 31, 2013	
" "	CA	Non-Prov	Issued	2817497	May 25, 2021	2,817,497	May 30, 2013	PCT/US13/24009
" "	EP	Non-Prov	Issued	2951785	Dec 11, 2019	13 843 507.1	Jun 02, 2015	PCT/US13/24009
" "	UK	Non-Prov	Issued	2951785	Dec 11, 2019	13 843 507.1	Jun 02, 2015	PCT/US13/24009
" "	FR	Non-Prov	Issued	2951785	Dec 11, 2019	13 843 507.1	Jun 02, 2015	PCT/US13/24009
" "	DE	Non-Prov	Issued	2951785	Dec 11, 2019	13 843 507.1	Jun 02, 2015	PCT/US13/24009
" "	SG	Non-Prov	Issued	11201605971W	Nov 17, 2017	11201605971W	Jul 20, 2016	PCT/US13/24009
Software for Visual Distortion Effects in Transparent Glass	US	Non-Prov	Issued	9,245,381	Jan 26, 2016	14/111,669	Oct 14, 2013	PCT/US13/24063
" "	PCT	Non-Prov	Nationalized / Expired			PCT/US13/24063	Jan 31, 2013	
" "	CA	Non-Prov	Pending			2,817,402	May 30, 2013	PCT/US13/24063
" "	EP	Non-Prov	Issued	2951786	Jun 17, 2020	13 873 685.1	Jun 02, 2015	PCT/US13/24063
" "	UK	Non-Prov	Issued	2951786	Jun 17, 2020	13 873 685.1	Jun 02, 2015	PCT/US13/24063
" "	FR	Non-Prov	Issued	2951786	Jun 17, 2020	13 873 685.1	Jun 02, 2015	PCT/US13/24063
" "	DE	Non-Prov	Issued	602013070640 0	Jun 17, 2020	13 873 685.1	Jun 02, 2015	PCT/US13/24063
" "	SG	Non-Prov	Issued	11201605982W	Feb 19, 2018	11201605982W	Jul 21, 2016	PCT/US13/24063
Depth of Field in Design Software	PCT	Non-Prov	Nationalized / Expired			PCT/US13-23198	Jan 25, 2013	
" "	US	Non-Prov	Issued	9,355,197	May 31, 2016	14/113,260	Oct 22, 2013	PCT/US13/23198
" "	CA	Non-Prov	Issued	2838197	May 12, 2020	2,838,197	Dec 30, 2013	PCT/US13/23198

" "	EP	Non-Prov	Issued	2948929	Nov. 10, 2021	13 872 502.3	Jun 30, 2015	PCT/US13/23198
" "	UK	Non-Prov	Issued	2948929	Nov. 10, 2021	13 872 502.3	Jun 30, 2015	PCT/US13/23198
" "	FR	Non-Prov	Issued	2948929	Nov. 10, 2021	13 872 502.3	Jun 30, 2015	PCT/US13/23198
" "	DE	Non-Prov	Issued	2948929	Nov. 10, 2021	602013080019.7	Jun 30, 2015	PCT/US13/23198
" "	SG	Non-Prov	Issued	11201609798X	Jul. 04, 2018	11201609798x	Nov 24, 2016	PCT/US13/23198
3D Immersion within Architectural Design Software "	US	Provisional	Converted / Expired			62/064,156	Oct 15, 2014	
" "	PCT	Non-Prov	Nationalized			PCT/US13/055587	Oct 14, 2015	62/064,156
" "	US	Non-Prov	Issued	10,783,284	Sep 22, 2020	15518378	Apr 11, 2017	PCT/US15/055587
Continuation "	US	Non-Prov	Issued	11,531,791	Dec. 20, 2022	17/026,723	Sep 21, 2020	15/518,378
" "	CA	Non-Prov	Issued	2964514	Jul. 20, 2021	2,964,514	Oct 14, 2015	PCT/US15/055587
" "	EP	Non-Prov	Pending			15850198.1	May 12, 2017	PCT/US15/055587
" "	SG	Non-Prov	Issued	11201703011V	Sep. 10, 2019	11201703011V	Oct 14, 2015	PCT/US15/055587
Mixed Reality Software In Architectural Design "	US	Provisional	Converted / Expired			62/348,716	Jun 10, 2016	
" "	PCT	Non-Prov	Nationalized			PCT/US17/36838	Jun 09, 2017	62/348,716
" "	US	Non-Prov	Issued	10,467,814	Nov. 05, 2019	15/741,488	Jan 02, 2018	PCT/US17/36838
" "	CA	Non-Prov	Pending			2997021	Jun 09, 2017	PCT/US17/36838
" "	EU	Non-Prov	Pending			17811115.9	Feb 02, 2018	PCT/US17/36838
" "	SG	Non-Prov	Issued	11201800366S	Sep. 06, 2021	11201800366S	Jun 09, 2017	PCT/US17/36838
Combining Mixed Reality with CAD Models Follow-up Provisional App "	US	Provisional	Converted / Expired			62/348,721	Jun 10, 2016	
" "	US	Provisional	Converted / Expired			62/378,592	Aug 23, 2016	
" "	PCT	Non-Prov	Nationalized			PCT/US17/36871	Jun 09, 2017	62/348,721 62/378,592
Continuation "	US	Non-Prov	Issued	10,699,484	Jun. 30, 2020	15/741487	Jan 02, 2018	62/348,721 62/378,592
" "	US	Non-Prov	Issued	11,270,514	Mar 08, 2022	16/903212	Jun 16, 2020	62/348,721 62/378,592
" "	CA	Non-Prov	Pending			3000008	Mar 01, 2018	PCT/US17/36871
" "	EU	Non-Prov	Allowed	3,365,874		17811126.6	Feb 28, 2018	PCT/US17/36871
" "	UK	Non-Prov	Allowed	3,365,874		17811126.6	Feb 28, 2018	PCT/US17/36871
" "	FR	Non-Prov	Allowed	3,365,874		17811126.6	Feb 28, 2018	PCT/US17/36871
" "	DE	Non-Prov	Allowed	3,365,874		17811126.6	Feb 28, 2018	PCT/US17/36871
Voice Communication with Virtual Reality Architectural	US	Provisional	Converted / Expired			62/864,324	Jun 20, 2019	

Environments									
" "	PCT	PCT	Pending			PCT/US2020/038433	Jun 18, 2020		
" "	US	Non-Prov	Pending			17/602,519	Oct 08, 2021		
" "	CA	Non-Prov	Pending			3139465	Nov 24, 2021		
" "	EP	Non-Prov	Pending			20739515.3	Oct 22, 2021		
Automated Mosaic Pattern Generator for Architectural Product Manufacture	US	Provisional	Converted / Expired			62/829,547	Apr 04, 2019		
" "	PCT	PCT	Nationalized			PCT/US2020/020826	Mar 03, 2020		
" "	US	Non-Prov	Pending			17/423,227	Jul 15, 2021		
" "	CA	Non-Prov	Pending			CA3132727 A1	Sep 07, 2021		
" "	EP	Non-Prov	Pending			20716035.9	Jul 29, 2021		
Occlusion Solution Mixed Reality Design Software	US	Provisional	Converted / Expired			62/959,321	Jan 10, 2020		
" "	PCT	PCT	Pending			PCT/IB2021/050650	Jan 05, 2021		
" "	US	Non-Prov	Pending			17/757,354	Jun 14, 2022		
" "	CA	Non-Prov	Pending			3166196 A1	Jun 27, 2022		
" "	EP	Non-Prov	Pending			21738000A	July 6, 2022		
Transparent, Semi-Transparent, and Opaque Dynamic 3D Objects in Design Software	US	Provisional	Expired			63/148,316	Feb 11, 2021		
" "	US	Non-Prov	Pending			17/650,378	Feb 08, 2022		
" "	CA	Non-Prov	Pending			3,148,410	Feb 10, 2022		
Millwork - Automatically Resolving Boundaries (software)	US	Non-Prov	Nationalized			PCT/IB/14/001055	Mar 24, 2014		
" "	US	Non-Prov	Issued	10,289,758	May 14, 2019	14/891,007	Nov 13, 2015	PCT/IB/14/001055	
" "	CA	Non-Prov	Issued	2908924	Dec 31, 2019	2,908,924	Oct 06, 2015	PCT/IB/14/001055	
" "	SG	Non-Prov	Issued	11201606050X	Mar 30, 2020	11201606050X	Jul 22, 2016	PCT/IB/14/001055	
Millwork - Incorporating 3rd Party Features (software)	US	Non-Prov	Nationalized / Expired			PCT/US13/50764	Jul 16, 2013		
" "	CA	Non-Prov	Issued	2895313	Mar 05, 2019	2,895,313	Jul 06, 2013	PCT/US13/50764	
" "	EP	Non-Prov	Pending			13885779.2	Jun 19, 2015	PCT/US13/50764	
" "	SG	Non-Prov	Issued	1120160581	Nov 26, 2020	1120160581	July 15 2016	PCT/US13/50764	

				8V		8V		
Millwork - Cube In Cube (software)	PCT	Non-Prov	<i>Nationalized</i>			PCT/US13/43735	May 31, 2013	
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Notes: PCT (Patent Cooperation Treaty); US (United States), CA (Canada), EP (European Patent Office), EU (European Union), UK (United Kingdom), FR (France), DE (Denmark), SG (Singapore), Nationalized (no data or N/A), Non-Prov (converted provisional, continuation, divisional, PCT, etc.); italics format (inactive case); Status: Allowed, Converted, Dropped, In Process, Issued, Pending, or Nationalized.