505219490 12/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ORBIS CORPORATION	09/18/2018	

RECEIVING PARTY DATA

Name:	MENASHA CORPORATION
Street Address:	1645 BERGSTROM ROAD
City:	NEENAH
State/Country:	WISCONSIN
Postal Code:	54956

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	9630739
Patent Number:	8864017
Patent Number:	9555918
Application Number:	14265977
Application Number:	62354483
Application Number:	15629806
Patent Number:	9604750
Application Number:	61920570
Application Number:	62062481
Application Number:	14865653
Application Number:	14580832
Application Number:	14580810
Application Number:	62482031
Application Number:	15498625
Application Number:	62461554

CORRESPONDENCE DATA

Fax Number: (312)419-1930

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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> **PATENT** REEL: 047672 FRAME: 0645

505219490

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ATTORNEY DOCKET NUMBER:	65466-889001
NAME OF SUBMITTER:	RICHARD C. HIMELHOCH
SIGNATURE:	/Richard C. Himelhoch/
DATE SIGNED:	12/04/2018

Total Attachments: 5

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> PATENT REEL: 047672 FRAME: 0646

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, ORBIS CORPORATION ("ASSIGNOR"), a company organized and existing under the laws of the State of Wisconsin and having a place of business at 1055 Corporate Center Drive, Oconomowoc, Wisconsin 53066, is the owner of the patent(s) and/or patent application(s) identified on the attached Exhibit A;

WHEREAS, MENASHA CORPORATION ("ASSIGNEE"), a company organized and existing under the laws of the State of Wisconsin and having a place of business at 1645 Bergstrom Road, Neenah, Wisconsin 54956, will acquire the entire right, title and interest in, to and under the patent(s), patent application(s), and/or invention(s) identified on the attached Exhibit A;

NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby assign, transfer and convey unto ASSIGNEE, its successors and assigns, the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A and in and to any and all applications based thereon, all continuations, continuations-in-part, continuing prosecution applications, or divisions thereof, and in all letters patent of the United States of America and all countries foreign thereto and reissues and extensions thereof which may be granted from the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A, for the full term for which the letters patent, together with the right to claim the priority of any patent application included therein, to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR if this Assignment of Patent Rights had not been made.

ASSIGNOR also hereby confirms the assignment, transfer and conveyance unto ASSIGNEE, its successors and assigns, and hereby assigns, transfers and conveys to ASSIGNEE, its successors and assigns, the right to sue for any and all infringement of the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A occurring prior to the effective date of this Assignment.

ASSIGNOR further covenants and agrees, on its behalf and on behalf of its successors and assigns, without further compensation, to promptly at any time upon the request of the ASSIGNEE, its successors and assigns, to provide such further information and execute such further assignments and documents and do all lawful acts with respect to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A that may be necessary or desirable to perfect title in the ASSIGNEE, its successors and assigns, and to assist in obtaining patents relating to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A, or in any interference proceedings or for any divisions, continuations or continuation-in-part patent applications relating to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A.

ASSIGNOR confirms, warrants and represents to ASSIGNEE that ASSIGNOR has not granted any rights in the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A to any other person, firm, corporation or entity.

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IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patent Rights to be signed at the date indicated below and effects the assignment of said patent(s), patent application(s), and/or invention(s) set forth in Exhibit A as of the effective date below.

By:

ORBIS CORPORATION

Name: Mark P. Fogarty

Title: Vice President is Secretary

Date

STATE OF Wisconsin)
COUNTY OF winne bago

Subscribed and sworn to before me, this 18th day of September, 2018.

Notary Public

JULIE MASSEY
NOTARY PUBLIC
STATE OF WISCONSIN

— My Comission expires: October 17, 2021

EXHIBIT A

TITLE	COUNTRY	SERIAL NO.	FILED DATE	PATENT NO.	ISSUE DATE
PLASTIC CORRUGATED CONTAINER AND INTERMEDIARY BLANK	US	14/580,849	12/23/2014	9,630,739	4/25/2017
PLASTIC CORRUGATED CONTAINER AND MANUFACTURING PROCESS	PCT	PCT/US2014/071926	12/22/2014		
PLASTIC CORRUGATED CONTAINER AND MANUFACTURING PROCESS	EUROPE	14825566.4	12/22/2014	3089917	6/20/2018
PLASTIC CORRUGATED CONTAINER AND MANUFACTURING PROCESS	EUROPE	18174415.2	12/22/2014		
PLASTIC CORRUGATED CONTAINER AND MANUFACTURING PROCESS	HONG KONG	17104389.2	12/22/2014		
PLASTIC CORRUGATED CONTAINER WITH A COMPRESSED JOINT (AS AMENDED)	EUROPE	16204731.0	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH A COMPRESSED JOINT (AS AMENDED)	HONG KONG	17111251.2	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	US	13/273,019	10/13/2011	8,864,017	10/21/2014
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	РСТ	PCT/US2012/038316	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	TAIWAN	101137741	10/12/2012	1555683	11/1/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	VENEZUELA	01313-2012	10/15/2012		
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	CANADA	2,851,357	5/17/2012	2,851,357	8/30/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	CANADA	2,935,978	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	MEXICO	MX/a/2014/004380	5/17/2012	343734	11/18/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	EUROPE	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	BELGIUM	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	GERMANY	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	SPAIN	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	FRANCE	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	UNITED KINGDOM	12724472.1	5/17/2012	2766269	12/21/2016

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PATENT REEL: 047672 FRAME: 0649

TITLE	COUNTRY	SERIAL NO.	FILED DATE	PATENT NO.	ISSUE DATE
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	ITALY	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	NETHERLANDS	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	POLAND	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	SWEDEN	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME	TURKEY	12724472.1	5/17/2012	2766269	12/21/2016
PLASTIC CORRUGATED CONTAINER WITH MANUFACTURER'S JOINT ADDING ZERO EXTRA THICKNESS	TAIWAN	105123775	10/12/2012	I600591	10/1/2017
PLASTIC CORRUGATED CONTAINER WITH MANUFACTURER'S JOINT ADDING ZERO EXTRA THICKNESS	US	14/265,935	4/30/2014	9,555,918	1/31/2017
PLASTIC CORRUGATED CONTAINER WITH MANUFACTURER'S JOINT ADDING ZERO EXTRA THICKNESS	MEXICO	MX/a/2016/011127	5/17/2012	353612	1/19/2018
PLASTIC CORRUGATED CONTAINER WITH SEALED EDGES	TAIWAN	105123777	10/12/2012	1600592	10/1/2017
PLASTIC CORRUGATED CONTAINER WITH SEALED EDGES	US	14/265,977	4/30/2014		
PLASTIC CORRUGATED CONTAINER WITH SEALED EDGES	MEXICO	MX/a/2016/011126	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH SEALED EDGES (AS AMENDED)	EUROPE	16204728.6	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH SEALED EDGES (AS AMENDED)	HONG KONG	17111252.1	5/17/2012		
PLASTIC CORRUGATED CONTAINER WITH SOFT SCORE LINE	US	62/354,483	6/24/2016		-
PLASTIC CORRUGATED CONTAINER WITH SOFT SCORE LINE	US	15/629,806	6/22/2017		
PLASTIC CORRUGATED CONTAINER WITH SOFT SCORE LINE	PCT	PCT/US2017/038912	6/23/2017		
PLASTIC CORRUGATED CONTAINER WITH ULTRASONICALLY FORMED SCORE LINES	US	14/580,789	12/23/2014	9,604,750	3/28/2017
PLASTIC CORRUGATED MANUFACTURING PROCESS	US	61/920,570	12/24/2013		
PLASTIC CORRUGATION	US	62/062,481	10/10/2014		
PLASTIC CORRUGATION	CANADA	2,961,959	9/28/2015		-
PLASTIC CORRUGATION	EUROPE	15849285.0	9/28/2015		
PLASTIC CORRUGATION	MEXICO	MX/a/2017/004472	9/28/2015		
PLASTIC CORRUGATION	TAIWAN	104132707	10/5/2015		
PLASTIC CORRUGATION	US	14/865,653	9/25/2015		
PLASTIC CORRUGATION	PCT	PCT/US2015/052618	9/28/2015		

TITLE	COUNTRY	SERIAL NO.	FILED DATE	PATENT NO.	ISSUE DATE
PROCESS FOR FORMING PLASTIC CORRUGATED CONTAINER AND INTERMEDIARY BLANK	US	14/580,832	12/23/2014		
PROCESS FOR FORMING PLASTIC CORRUGATED CONTAINER WITH ULTRASONICALLY FORMED SCORE LINES	US	14/580,810	12/23/2014		
SEALED EDGE PLASTIC CORRUGATED BOX AND PROCESS FOR PRODUCING A SEALED EDGE PLASTIC CORRUGATED BOX	US	62/482,031	4/5/2017		
STRAIGHT CONSISTENT BODY SCORES ON PLASTIC CORRUGATED BOXES AND A PROCESS FOR MAKING SAME	US	15/498,625	4/27/2017		
STRAIGHT CONSISTENT BODY SCORES ON PLASTIC CORRUGATED BOXES AND A PROCESS FOR MAKING SAME	US	62/461,554	2/21/2017		
STRAIGHT CONSISTENT BODY SCORES ON PLASTIC CORRUGATED BOXES AND A PROCESS FOR MAKING SAME	PCT	PCT/US2018/018983	2/21/2018		

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RECORDED: 12/04/2018

PATENT REEL: 047672 FRAME: 0651