# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7129337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LBP MANUFACTURING LLC	12/21/2021

## **RECEIVING PARTY DATA**

Name:	PAC WORLDWIDE CORPORATION	
Street Address: 15435 NE 92ND ST.		
City:	REDMOND	
State/Country: WASHINGTON		
Postal Code:	98052	

### **PROPERTY NUMBERS Total: 16**

Property Type	Number
Application Number:	61379030
PCT Number:	US1148928
Patent Number:	8529723
Application Number:	60789297
PCT Number:	US0707521
Patent Number:	9056712
Patent Number:	9580228
Patent Number:	10144573
Application Number:	61674110
PCT Number:	US1350928
Patent Number:	10183458
Patent Number:	9648969
PCT Number:	US1038677
Patent Number:	9522772
PCT Number:	US1346616
Patent Number:	9591937

### **CORRESPONDENCE DATA**

**Fax Number:** (206)682-6031

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.

507082501 REEL: 058698 FRAME: 0839

PATENT

**Phone:** 206-622-4900

Email: JadeO@SeedIP.com

Correspondent Name: SEED IP LAW GROUP LLP

Address Line 1: 701 FIFTH AVENUE, SUITE 5400
Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: 730158.06001

NAME OF SUBMITTER: DUNCAN STARK

SIGNATURE: /Duncan Stark/

**DATE SIGNED:** 01/19/2022

#### **Total Attachments: 8**

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PATENT REEL: 058698 FRAME: 0840

#### **ASSIGNMENT**

WHEREAS, LBP MANUFACTURING LLC, a Delaware limited liability company (previously LBP MANUFACTURING, INC., an Illinois corporation), having a place of business at c/o Sabert Corporation, 2288 Main Street Extension, Sayreville, NJ 08872, and hereinafter referred to as ASSIGNOR, has been the owner of the patents and patent applications identified in Schedule 1;

WHEREAS, PAC WORLDWIDE CORPORATION, a Washington corporation having a place of business at 15435 NE 92nd St, Redmond, WA, 98052, and hereinafter referred to as ASSIGNEE, has been desirous of acquiring the entire right, title and interest in and to the patents and patent applications identified in Schedule 1;

WHEREAS, ASSIGNOR and ASSIGNEE entered into an ASSET PURCHASE AND LICENSE AGREEMENT, effective as of December 7th, 2021, which called for the execution of separate assignment agreement with respect to the patents and patent applications identified in Schedule 1, for purposes of memorializing the transfer of the patents and patent applications identified in Schedule 1 from ASSIGNOR TO ASSIGNEE in a form suitable for recordation in the United States Patent and Trademark Office and any foreign patent offices;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE, the entire right, title and interest in and to the patents and patent applications identified in Schedule 1, as well as any and all patents which may be granted for the inventions disclosed therein, including any extensions or adjustments in term thereof and in any and all jurisdictions, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said patents and patent applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said patents; said inventions, patents, patent applications, and all patents on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of

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applications for United States and foreign patents on said inventions, for litigation regarding said patents, or for the purpose of protecting title to said inventions or patents therefor.

	LBP MANUFACTURING LLC  (Assignor)  (Signature)
	Cray 7/2/2/2/2/ OF 2  (Assignor Signatory Name, Title)
	(Assignor Signatory Name, Title)
	PAC WORLDWIDE CORPORATION  (Assignee)
Date	(Signatory Signature)
	Joseph Show CFO (Accionac Signatury Nama Title)

# Schedule 1

CO	Title	Filed	Appl. No.	Issued	Pat. No.
US	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	9/1/10	61/379,030		
WO	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	8/24/11	PCT/US11/048928		
US	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	8/26/11	13/218,947	9/10/13	8,529,723
ΑU	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/24/11	2011296359	3/9/17	2011 296359
CA	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/14/13	2,808,464	7/19/16	2,808,464
CA	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	5/25/16	2,930,885	2/5/19	2,930,885
CN	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/28/13	2011 80041962.6	9/28/16	ZL2011 80041962. 6

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EP	PROCESS OF EXPEDITING	8/24/11			
	ACTIVATION OF HEAT-				
	EXPANDABLE		11749705.7	9/24/19	2611588
	ADHESIVES/ COATINGS		11149105.7	712-7117	2011500
	USED IN MAKING				
	PACKAGING SUBSTRATES				
	PROCESS OF EXPEDITING				
	ACTIVATION OF HEAT-				
DE	EXPANDABLE	8/24/11	11749705.7	9/24/19	602011
100	ADHESIVES/ COATINGS	0/24/11	11/49/03./	3/24/19	063792.4
	USED IN MAKING				
	PACKAGING SUBSTRATES				
	PROCESS OF EXPEDITING				
	ACTIVATION OF HEAT-				
ED	EXPANDABLE	0/04/11	11040000	0/04/10	0.011.000
FR	ADHESIVES/ COATINGS	8/24/11	11749705.7	9/24/19	2611588
	USED IN MAKING				
	PACKAGING SUBSTRATES				
	PROCESS OF EXPEDITING				2611588
	ACTIVATION OF HEAT-	:	11749705.7	9/24/19	
CTO	EXPANDABLE	0/04/11			
GB	ADHESIVES/ COATINGS	8/24/11			
	USED IN MAKING				
	PACKAGING SUBSTRATES				
	PROCESS OF EXPEDITING		11749705.7	9/24/19	2611588
	ACTIVATION OF HEAT-				
787	EXPANDABLE	0/04/11			
IE .	ADHESIVES/ COATINGS	8/24/11			
	USED IN MAKING				
	PACKAGING SUBSTRATES				
	PROCESS OF EXPEDITING	•	***************************************	•	<u> </u>
	ACTIVATION OF HEAT-				
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IT	ADHESIVES/ COATINGS	8/24/11	11749705.7	9/24/19	000018208
	USED IN MAKING				
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	ACTIVATION OF HEAT-				
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PL	ADHESIVES/ COATINGS	8/24/11	11749705.7	9/24/19	2611588
	USED IN MAKING				
1	PACKAGING SUBSTRATES				
***************************************	PROCESS OF EXPEDITING		······		
TR	ACTIVATION OF HEAT-			9/24/19	TR 2020 00488 T4
	EXPANDABLE	8/24/11	11749705.7		
	ADHESIVES/ COATINGS				JO 190 17
l	3			<u></u>	L

	USED IN MAKING PACKAGING SUBSTRATES				
НК	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	5/28/13	13106342.7	10/20/17	HK 1179214
JP	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	8/24/11	2013-527121	9/29/17	6216250
МО	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	12/28/16	J/002454	3/28/17	J/002454
MX	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/26/13	MX/a/2013/00225 3	4/7/16	338205
PH	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/22/13	1-2013-500351	4/24/15	1-2013- 500351
SG	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	2/26/13	201301425-3	8/27/15	187964
TW	PROCESS OF EXPEDITING ACTIVATION OF HEAT- EXPANDABLE ADHESIVES/ COATINGS USED IN MAKING PACKAGING SUBSTRATES	8/29/11	100130891	9/1/17	1597177

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US	ACTIVATABLE	4/3/06	60/789,297		
	INSULATING PACKAGING	110700	00,70,32,57		
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wo	ACTIVATABLE	3/27/07	PCT/US07/007521		
1	INSULATING PACKAGING	0,27,07			
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US	ACTIVATABLE	3/27/07	11/728,973	6/16/15	9,056,712
	INSULATING PACKAGING	5,27,07	2.21 ( 2m 0 g 2 1 2	0/10/15	7,000,712
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AU	ACTIVATABLE	1/25/12	2012 200444	11/7/13	2012
	INSULATING PACKAGING		2012 200777	XXIII	200444
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CA	ACTIVATABLE	9/30/08	2,647,912	10/24/11	2,647,912
	INSULATING PACKAGING	3,50,00	2,017,712	10/20/11	2,017,5712
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CN	ACTIVATABLE	6/3/11	2011 10148970.2	3/26/14	10148970. 2
	INSULATING PACKAGING	0,5,11	2011 10110770.2	JIZOTET	
ļ	THERMALLY				ZL2014
CN	ACTIVATABLE	11/28/14	2014 10708435.1	3/30/18	10708435.
	INSULATING PACKAGING	11/20/14	2014 10700433.1	2120110	10700433.
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EP	ACTIVATABLE	3/27/07	07754092.0	8/25/10	2001767
	INSULATING PACKAGING			Service Service A. S.P.	2001,07
	THERMALLY		10006809.7	10/3/12	2243719
EP	ACTIVATABLE	3/27/07			
	INSULATING PACKAGING	2125101			22,3,1)
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HK	ACTIVATABLE	2/10/12	12101377.7	7/25/14	1160826
	INSULATING PACKAGING				1100020
	THERMALLY				
HK	ACTIVATABLE	11/2/15	15110785.1	7/12/19	HK
1	INSULATING PACKAGING		10110,0011	1	1210123
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JP	ACTIVATABLE	10/3/08	2009- 504204	7/26/13	5325094
	INSULATING PACKAGING		ACCY SUTAUT	5120112	
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МО	ACTIVATABLE	5/17/18	J/003095	8/16/18	J/003095
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MX	ACTIVATABLE	10/2/08	MX/a/2008/01271 0	10/27/11	291405
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MX	ACTIVATABLE	8/23/11	MX/a/2011/00889 1	2/14/17	345735
	INSULATING PACKAGING	0/23/11			
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MX	ACTIVATABLE	2/13/17	MX/a/2017/00197		:
	INSULATING PACKAGING		3		
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PH	ACTIVATABLE	10/2/08	1-2008-502222	4/30/14	1-2008-
	INSULATING PACKAGING		:		502222
	THERMALLY				
PL :	ACTIVATABLE	3/27/07	07754092.0	8/25/10	2001767
	INSULATING PACKAGING				
	THERMALLY				
PL	ACTIVATABLE	3/27/07	10006809.7	10/3/12	2243719
	INSULATING PACKAGING				
	THERMALLY				
TW	ACTIVATABLE	3/30/07	96111303	1/1/11	1335295
	INSULATING PACKAGING				
1	THERMALLY		**		
VN	ACTIVATABLE	11/3/08	1-2008-02687	10/5/11	9709
	INSULATING PACKAGING				
	THERMALLY				
US	ACTIVATABLE	6/15/15	14/739,804	2/28/17	9,580,228
	INSULATING PACKAGING				
	THERMALLY				
US	ACTIVATABLE	5/20/16	15/160,035	12/4/18	10,144,573
	INSULATING PACKAGING	***************************************			
	INDUSTRIAL MICROWAVE				
	HEATING OF HEAT-		61/674,110		
US	EXPANDABLE	7/20/12			
	MATERIALS FOR MAKING	111 M G : 1 3 M			
	PACKAGING SUBSTRATES				
	AND PRODUCTS				
	MICROWAVE HEATING OF				
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WO	MATERIALS FOR MAKING	7/17/13	PCT/US13/050928		
	PACKAGING SUBSTRATES				
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Tre	INSULATED PACKAGING	m loo is m	181550000		
US	AND METHOD OF MAKING	7/28/17	15/662,990	1/22/19	10,183,458
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US	INSULATING PACKAGING	6/23/09	12/490,121	5/16/17	9,648,969
WO	INSULATING PACKAGING	6/15/10	PCT/US10/038677		
AU	INSULATING PACKAGING	6/15/10	2010263128	6/23/16	2010
			EVIVEODIEV	·····	263128
ΑU	INSULATING PACKAGING	5/20/16	2016203296	11/30/17	2016
					203296
CA	INSULATING PACKAGING	12/22/11	2,766,553	3/17/15	2,766,553

CN	INSULATING PACKAGING	12/23/11	2010 80028193.1	6/1/16	ZL2010 80028193.
CN	INSULATING PACKAGING	5/18/16	2016 10368172.3	10/2/18	ZL2016 10368172. 3
DE	INSULATING PACKAGING	6/15/10	10725580.4	10/5/16	2445651
EP	INSULATING PACKAGING	6/15/10	10725580.4	10/5/16	2445651
FR	INSULATING PACKAGING	6/15/10	10725580.4	10/5/16	2445651
GB	INSULATING PACKAGING	6/15/10	10725580.4	10/5/16	2445651
HK	INSULATING PACKAGING	6/27/16	13100279.7	6/1/16	HK 1173414
HK	INSULATING PACKAGING	1/8/13	17100826.1	10/2/18	1227825B
JP	INSULATING PACKAGING	9/9/16	2016-176623	10/12/18	6416836
KR	INSULATING PACKAGING	1/20/12	10-2012-7001766	7/20/18	1882294
МО	INSULATING PACKAGING	9/1/16	J/002315	2/27/17	J/002315
MX	INSULATING PACKAGING	12/15/11	MX/a/2011/01380 2	12/9/19	370289
PH	INSULATING PACKAGING	6/15/10	1-2011-502645	8/25/15	1-2011- 502645
PL	INSULATING PACKAGING	6/15/10	10725580.4	10/5/16	2445651
TW	INSULATING PACKAGING	6/22/10	99120239	12/11/15	1511906
US	INSULATING PACKAGING	6/25/12	13/532,489	12/20/16	9,522,772
WO	INSULATING PACKAGING	6/19/13	PCT/US13/046616		
US	INSULATING CONTAINER	12/13/13	14/105,722	3/14/17	9,591,937