

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3633117

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOW GLOBAL TECHNOLOGIES LLC	09/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BLUE CUBE IP LLC
<b>Street Address:</b>	2030 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 24</b>	
<b>Property Type</b>	<b>Number</b>
PCT Number:	US2015046849
PCT Number:	US2013032765
PCT Number:	US2013043032
PCT Number:	US2013034784
PCT Number:	US2013041561
PCT Number:	US2014062615
PCT Number:	US2014047930
PCT Number:	US2015046748
PCT Number:	US2014070926
PCT Number:	US2014068311
PCT Number:	US2014069051
PCT Number:	US2014052832
PCT Number:	US2014052835
PCT Number:	US2015017693
PCT Number:	US2014062628
PCT Number:	US2014070934
PCT Number:	US2015046741
PCT Number:	US2015046752
PCT Number:	US2014070919
PCT Number:	US2014070913

PATENT

Property Type	Number
PCT Number:	US2014070947
PCT Number:	US2014069001
PCT Number:	US2015036148
PCT Number:	US2015037640

#### **CORRESPONDENCE DATA**

**Fax Number:** (618)655-9640

*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:** 314-889-8000

**Email:** IPdocket@polsinelli.com

**Correspondent Name:** POLSINELLI PC

**Address Line 1:** 105 WEST VANDALIA STREET

**Address Line 2:** SUITE 400

**Address Line 4:** EDWARDSVILLE, ILLINOIS 62025

<b>ATTORNEY DOCKET NUMBER:</b>	074785-501349
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<b>NAME OF SUBMITTER:</b>	REBECCA L. ENDSLEY, PARALEGAL
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<b>SIGNATURE:</b>	/Rebecca L. Endsley/
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<b>DATE SIGNED:</b>	11/25/2015
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#### **Total Attachments: 4**

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**PATENT**  
**REEL: 037143 FRAME: 0440**

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APPENDIX A  
Page 1

Case reference	Filing Date	Filing Number
69009-WO-PCT	29 Aug 2014	PCT/CN14/085576
69009-WO-PCT[2]	26 Aug 2015	PCT/US15/046849
70781-WO-PCT	04 Jul 2011	PCT/CN11/076822
71679-WO-PCT	18 Mar 2013	PCT/US13/032765
71711-WO-PCT	29 May 2013	PCT/US13/043032
72346-WO-PCT	01 Apr 2013	PCT/US13/034784
72628-WO-PCT	17 May 2013	PCT/US13/041561
73108-WO-PCT	31 Oct 2013	PCT/CN13/086378
73108-WO-PCT[2]	28 Oct 2014	PCT/US14/062615
73119-WO-PCT	29 Aug 2013	PCT/CN13/082528
73122-WO-PCT	24 Jul 2013	PCT/CN13/080024
73122-WO-PCT[2]	24 Jul 2014	PCT/US14/047930
73142-WO-PCT	29 Aug 2014	PCT/CN14/085579
73142-WO-PCT[2]	25 Aug 2015	PCT/US15/046748
73613-WO-PCT	19 Dec 2013	PCT/CN13/090010
73613-WO-PCT[2]	17 Dec 2014	PCT/US14/070926
73655-WO-PCT	26 Jul 2013	PCT/CN13/080159
73662-WO-PCT	26 Sep 2013	PCT/CN13/084305
73668-WO-PCT	03 Dec 2014	PCT/US14/068311
73968-WO-PCT	29 Aug 2013	PCT/CN13/082524
74330-WO-PCT	08 Dec 2014	PCT/US14/069051
74332-WO-PCT	27 Aug 2014	PCT/US14/052832
74333-WO-PCT	27 Aug 2014	PCT/US14/052835
74337-WO-PCT	26 Feb 2015	PCT/US15/017693
74747-WO-PCT	23 Dec 2013	PCT/CN13/090195
74754-WO-PCT	31 Oct 2013	PCT/CN13/086374
74754-WO-PCT[2]	28 Oct 2014	PCT/US14/062628
74769-WO-PCT	09 Dec 2013	PCT/CN13/088873

## APPENDIX A

Page 2

Case reference	Filing Date	Filing Number
75150-WO-PCT	17 Dec 2014	PCT/US14/070934
75334-WO-PCT	29 Aug 2014	PCT/CN14/085580
75334-WO-PCT[2]	25 Aug 2015	PCT/US15/046741
75339-WO-PCT	29 Aug 2014	PCT/CN14/085581
75339-WO-PCT[2]	25 Aug 2015	PCT/US15/046752
75382-WO-PCT	17 Dec 2014	PCT/US14/070919
75383-WO-PCT	17 Dec 2014	PCT/US14/070913
75436-WO-PCT	17 Dec 2014	PCT/US14/070947
75614-WO-PCT	08 Dec 2014	PCT/US14/069001
75765-WO-PCT	30 Sep 2014	PCT/CN14/087856
75807-WO-PCT	17 Jun 2015	PCT/US15/036148
75854-WO-PCT	10 Apr 2014	PCT/CN14/075064
75953-WO-PCT	19 May 2015	PCT/CN15/079257
76155-WO-PCT	16 Oct 2014	PCT/CN14/088732
76228-WO-PCT	25 Jun 2015	PCT/US15/037640
76715-WO-PCT	11 Sep 2014	PCT/CN14/086314
76997-WO-PCT	04 Dec 2014	PCT/CN14/093018
76997-WO-PCT[2]	05 Dec 2014	PCT/CN14/093093

Attach Notarial Certificate (Corporation)

RECORDED: 11/25/2015

**PATENT**  
**REEL: 037143 FRAME: 0443**