## 503746515 03/21/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LENUCO LLC	12/22/2015

### **RECEIVING PARTY DATA**

Name:	IHL HOLDINGS LIMITED	
Street Address:	44 ESPLANADE	
Internal Address:	ST. HEILER	
City:	JERSEY	
State/Country:	UNITED KINGDOM	
Postal Code:	JE4 9WG	

# **PROPERTY NUMBERS Total: 4**

Property Type	Number
Patent Number:	8227020
Patent Number:	8440165
Patent Number:	8603405
Patent Number:	8526560

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 919-670-2770

Email:ddonovan@industrialheat.coCorrespondent Name:INDUSTRIAL HEAT LLC

Address Line 1: P.O. BOX 1171

Address Line 4: CARY, NORTH CAROLINA 27512

ATTORNEY DOCKET NUMBER: LENUCO TO IHL HOLDINGS	
NAME OF SUBMITTER:	LETAO QIN
SIGNATURE:	/Letao Qin/
DATE SIGNED:	03/21/2016

**Total Attachments: 2** 

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PATENT REEL: 038053 FRAME: 0384

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PATENT REEL: 038053 FRAME: 0385

## ASSIGNMENT

Lenuco LLC ("Assignor"), located at 912 W Armory Ave, Champaign, IL, 61821, hereby assigns to IHL Holdings Limited, a Jersey private limited company ("Assignee"), effective as of the date of acceptance by Assignee, all of its right, title, and interest in and to the Exclusive License Agreement ("Agreement") entered into on May 25, 2012 between NPL Associates, Inc. and The Board of Trustees of the University of Illinois ("University") and assigned to Assignor by NPL Associates, Inc. effective August 8, 2014 concerning the following University Patent Rights:

DISLOCATION SITE FORMATION TECHNIQUES, for which patent application for Letters Patent of the United States was filed March 31, 2008, and accorded Serial No. 12/080,011, now U.S. Patent No. 8,227,020, issued on July 24, 2012, OTM reference TF12025-US;

DISLOCATION SITE DENSITY TECHNIQUES, for which patent application for Letters Patent of the United States was filed on March 7, 2012, and accorded Serial No. 13/414,300, now U.S. Patent No.

8,440,165, issued on May 14, 2013, OTM reference TF12025-CIP;

3) POWER UNITS BASED ON DISLOCATION SITE TECHNIQUES, for which patent application for Letters Patent of the United States was filed on May 13, 2013, and accorded Serial No. 13/892,879, now U.S. Patent No. 8,603,405, issued on Dec 10, 2013, OTM reference TF12025-CIP2;

METHOD OF USING DEUTERIUM-CLUSTER FOILS FOR AN INTENSE PULSED NEUTRON SOURCE, for which patent application for Letters Patent of the United States was filed on November 8, 2012, and accorded Serial No. 13/672,134, now U.S. Patent No. 8,526,560, issued on Sep 3, 2013, OTM reference TF12078-US.

Dated this <u>22<sup>n1</sup></u> day of December, 2015.

ASSIGNOR: Lenuco LLC

# ACCEPTANCE OF ASSIGNMENT

Assignee hereby accepts the foregoing assignment of the Agreement and agrees to be bound by and perform all the obligations of Assignor thereunder. For purpose of Section 8.3 of the Agreement, Assignees' address and contact

Dated this	day of December, 2015.	IHL Holdings Limited, a Jersey private limited company 44 Esplanade St. Heller Jersey JE4 9WG
ASSIGNEE:	IHL Holdings Limited	United Kingdom email:
[insert	name and title]	<del></del>
	CONS	ENT TO ASSIGNMENT

Upon Assignor's and the Assignee's signatures above, The Board of Trustees of the University of Illinois hereby consents to the foregoing Assignment of the Agreement.

\_day of December, 2015.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

K. Know

Comptroller Attest:

Susan M. Kies, Secretary

Preapproved for legal form University legal counsel KH 02/2015

UIUC OTM Agreement No. A15032

Assignment of UIUC OTM Agr No. A12114

PATENT REEL: 038053 FRAME: 0386

### **ASSIGNMENT**

Lenuco LLC ("Assignor"), located at 912 W Armory Ave, Champaign, IL, 61821, hereby assigns to IHL Holdings Limited, a Jersey private limited company ("Assignee"), effective as of the date of acceptance by Assignee, all of its right, title, and interest in and to the *Exclusive License Agreement* ("Agreement") entered into on May 25, 2012 between NPL Associates, Inc. and The Board of Trustees of the University of Illinois ("University") and assigned to Assignor by NPL Associates, Inc. effective August 8, 2014 concerning the following University Patent Rights:

- DISLOCATION SITE FORMATION TECHNIQUES, for which patent application for Letters Patent of the United States was filed March 31, 2008, and accorded Serial No. 12/080,011, now U.S. Patent No. 8,227,020, issued on July 24, 2012, OTM reference TF12025-US;
- 2) DISLOCATION SITE DENSITY TECHNIQUES, for which patent application for Lefters Patent of the United States was filed on March 7, 2012, and accorded Serial No. 13/414,300, now U.S. Patent No. 8,440,165, issued on May 14, 2013, OTM reference TF12025-CIP;
- POWER UNITS BASED ON DISLOCATION SITE TECHNIQUES, for which patent application for Letters Patent of the United States was filed on May 13, 2013, and accorded Serial No. 13/892,879, now U.S. Patent No. 8,603,405, issued on Dec. 10, 2013, OTM reference TF12025-CIP2;
- 4) METHOD OF USING DEUTERIUM-CLUSTER FOILS FOR AN INTENSE PULSED NEUTRON SOURCE, for which patent application for Letters Patent of the United States was filed on November 8, 2012, and accorded Serial No. 13/672,134, now U.S. Patent No. 8,526,560, issued on Sep 3, 2013, OTM reference TF12078-US.

19/9/9/9/9	
Dated this day of December, 2015.	•
ASSIGNOR: Lenuco LLC	
By:	
George H. Miley, Manager	
ACCEPTANCE OF	ASSIGNMENT
Assignee hereby accepts the foregoing assignment of the Ag obligations of Assignor thereunder. For purpose of Section information is:	reement and agrees to be bound by and perform all the 8.3 of the Agreement, Assignees' address and contact
Dated this 22nd day of December, 2015.	IHL Holdings Limited, a Jersey private limited company 44 Esplanade St. Heiler Jersey JE4 9WG
ASSIGNEE: Holdings Limited	United Kingdom email:
By:	SIGNMENT
Upon Assignor's and the Assignee's signatures above, The consents to the foregoing Assignment of the Agreement.	Board of Trustees of the University of Illinois hereby
Dated this 21° day of December, 2015.	
	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
	By: Walter K. Knorr, Comptroller  Aftest: Manual Ma
Preapproved for legal form University legal counsel KH 02/2015	Susan M. Kies, Secretary

UIUC OTM Agreement No. A15032

RECORDED: 03/21/2016

Assignment of UIUC OTM Agr No. A12114

**PATENT** 

REEL: 038053 FRAME: 0387