

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONG SEOK KIM	01/09/2019
DONG-JOO KIM	01/09/2019
JANGSOO OH	01/09/2019
KEON-SIK KIM	01/09/2019
JONG-HUN KIM	01/09/2019
JAE-HO KIM	01/09/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16246749
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ATTORNEY DOCKET NUMBER:	ERU-001400US
NAME OF SUBMITTER:	DON D. CHA
SIGNATURE:	/DON D. CHA/
DATE SIGNED:	12/13/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 4

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ASSIGNMENT	Attorney Docket No.:	ERU-001400US	Page 1 of 4
	First Named Inventor:	KIM, Dong Seok	
	Patent Application No.:	US PAT APPL. of KR PAT APPL. NO. 10-2018-0017695	
	Filing Date:		
	Title:	NUCLEAR FUEL PELLET HAVING ENHANCED THERMAL CONDUCTIVITY AND METHOD OF MANUFACTURING THE SAME	

WHEREAS, We,

- (1) KIM, Dong Seok of #306-1105, 25, Gujeuk-ro, Yuseong-gu, Daejeon 34011, Republic of Korea;
- (2) KIM, Dong-Joo of #502-1707, 42, Baeul 2-ro, Yuseong-gu, Daejeon, 34023, Republic of Korea;
- (3) OH, JangSoo of #102-601, 150, Daedeok-daero, Seo-gu, Daejeon 35265, Republic of Korea;
- (4) KIM, Keon-Sik of #304-502, 24, Baeul 2-ro, Yuseong-gu, Daejeon 34022, Republic of Korea;
- (5) KIM, Jong-Hun of #106-404, 124, Noeunseo-ro, Yuseong-gu, Daejeon 34089 Republic of Korea; and
- (6) YANG, Jae-Ho of #302-508, 15, Nari 1-ro, Sejong-si 30130, Republic of Korea

are the inventors and have invented certain new and useful improvements of the invention described and set forth in the below-identified Korean Patent Application and the corresponding U.S. Patent Application:

Title of Invention:	NUCLEAR FUEL PELLET HAVING ENHANCED THERMAL CONDUCTIVITY AND METHOD OF MANUFACTURING THE SAME
First Named Inventor:	KIM, Dong Seok
Filing Date:	
Application No.:	US PAT APPL. of KR PAT APPL. NO. 10-2018-0017695 (U.S. Patent Application No. 16/246,749)
Attorney Docket No.:	ERU-001400US

WHEREAS, KOREA ATOMIC ENERGY RESEARCH INSTITUTE having the principal business address at (Deokjin-dong) 111, Daedeok-daero 989beon-gil, Yuseong-gu, Daejeon 34057, Republic of Korea referred hereinafter as "Assignee" is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified Korean patent application and the corresponding U.S. patent application(s), (including divisionals, continuations, continuations-in-part, and any other applications that claim the priority benefit of the above-identified patent application), and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United

ASSIGNMENT	Attorney Docket No.:	ERU-001400US	Page 2 of 4
	First Named Inventor:	KIM, Dong Seok	
	Patent Application No.:	US PAT APPL. of KR PAT APPL. NO. 10-2018-0017695	
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	Title:	NUCLEAR FUEL PELLET HAVING ENHANCED THERMAL CONDUCTIVITY AND METHOD OF MANUFACTURING THE SAME	

States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

Assignors further agree that we will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or assignee's successors and assigns.

Assignors hereby grant the firm of Hamilton DeSanctis & Cha, LLP having the principal address at 12640 W. Cedar Drive, Suite 1, Lakewood, CO 80228, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

We hereby also declare that the above-identified patent application was made or authorized to be made by us. We believe that we are the original joint inventors of a claimed invention in the application. We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date indicated below:

Date:	<u>09. Jun. 2019</u>	<u>Dong Seok Kim</u>
		KIM, Dong Seok
WITNESSED BY:		
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Name of Witness:	<div style="border-top: 1px solid black; height: 20px; width: 100%;"></div>	

ASSIGNMENT	Attorney Docket No.:	ERU-001400US	Page 3 of 4
	First Named Inventor:	KIM, Dong Seok	
	Patent Application No.:	US PAT APPL. of KR PAT APPL. NO. 10-2018-0017695	
	Filing Date:		
	Title:	NUCLEAR FUEL PELLET HAVING ENHANCED THERMAL CONDUCTIVITY AND METHOD OF MANUFACTURING THE SAME	

Date:	09/01/2019	Dong-Joo Kim
		KIM, Dong-Joo
WITNESSED BY:		
Name of Witness: _____		

Date:	09/01/2019	OH Jang Soo
		OH, JangSoo
WITNESSED BY:		
Name of Witness: _____		

Date:	09/01/2019	KIM Keon Sik
		KIM, Keon-Sik
WITNESSED BY:		
Name of Witness: _____		

Date:	09/01/2019	KIM JONG HUN
		KIM, Jong-Hun
WITNESSED BY:		
Name of Witness: _____		

ASSIGNMENT	Attorney Docket No.:	ERU-001400US	Page 4 of 4
	First Named Inventor:	KIM, Dong Seok	
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Date:	09 Jan. 2019	Yay Jal Ho
		YANG, Jae-Ho
WITNESSED BY:		
Name of Witness: _____		