

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
POSCO HOLDINGS INC.	05/15/2023
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY	05/15/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POSCO HOLDINGS INC.
<b>Street Address:</b>	440, TEHERAN-RO, GANGNAM-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06194
<b>Name:</b>	RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
<b>Street Address:</b>	67 CHEONGAM-RO, NAM-GU, GYEONGSANGBUK-DO
<b>City:</b>	POHANG-SI
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	37673
<b>Name:</b>	POSCO FUTURE M CO., LTD.
<b>Street Address:</b>	110, SINHANG-RO, NAM-GU, GYEONGSANGBUK-DO
<b>City:</b>	POHANG-SI
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	37918
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10601035
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>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.</i>	
<b>Phone:</b>	860-286-2929
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<b>ATTORNEY DOCKET NUMBER:</b>	YOM0548USD
<b>NAME OF SUBMITTER:</b>	JAEGYOO JANG
<b>SIGNATURE:</b>	/Jaegyo Jang/
<b>DATE SIGNED:</b>	05/16/2023
<b>Total Attachments: 4</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

ASSIGNMENT

WHEREAS, **POSCO HOLDINGS INC.**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 440, TEHERAN-RO, GANGNAM-GU, SEOUL 06194 REPUBLIC OF KOREA; and **RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 67 CHEONGAM-RO, NAM-GU, POHANG-SI, GYEONGSANGBUK-DO 37673 REPUBLIC OF KOREA ("Assignors"), are the owners of the entire right, title and interest in the following United States patent:

U.S. Patent No.: 10,601,035

Patent Issue Date: March 24, 2020

Title: METHOD OF PREPARING CORE-SHELL PARTICLES

WHEREAS, **POSCO HOLDINGS INC.**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 440, TEHERAN-RO, GANGNAM-GU, SEOUL 06194 REPUBLIC OF KOREA; **RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 67 CHEONGAM-RO, NAM-GU, POHANG-SI, GYEONGSANGBUK-DO 37673 REPUBLIC OF KOREA; and **POSCO FUTURE M CO., LTD.**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 110, Sinhang-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do 37918 Republic of Korea ("Assignees"), are desirous of acquiring the entire right, title and interest in and to the above-identified patent and the invention therein disclosed;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby assign, sell, transfer and set over unto Assignees all of their right, title and interest in and to the above-identified patent, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of the application of the above-identified patent.

**PATENT**

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Assignor, **POSCO HOLDINGS INC.**, has caused this Assignment to be executed by its duly authorized officer this 15th day of May, 2023.

By: Lee Sei min  
[sign above]

Name: Lee Seimin  
[print name above]

Title: Head of Intellectual Department  
[title of signer]

Assignor, **RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY**, has caused this Assignment to be executed by its duly authorized officer this \_\_\_\_ day of \_\_\_\_\_, 2023.

By: \_\_\_\_\_  
[sign above]

Name: \_\_\_\_\_  
[print name above]

Title: \_\_\_\_\_  
[title of signer]

**PATENT**

## ASSIGNMENT

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Assignor, **POSCO HOLDINGS INC.**, has caused this Assignment to be executed by its duly authorized officer this \_\_\_\_ day of \_\_\_\_\_, 2023.

By: \_\_\_\_\_  
[sign above]

Name: \_\_\_\_\_  
[print name above]

Title: \_\_\_\_\_  
[title of signer]

Assignor, **RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY**, has caused this Assignment to be executed by its duly authorized officer this 15<sup>th</sup> day of May \_\_\_\_\_, 2023.

By: \_\_\_\_\_  
[sign above]

Name: KANG, SANGHYUN  
[print name above]

Title: Director  
[title of signer]