

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4701652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG-MYOUNG SEO	11/20/2017
KANG-MYUNG YI	11/20/2017
KI-WOONG LEE	11/20/2017
SUK-HYUN BYUN	11/20/2017
HYUN-JIN SUNG	11/20/2017
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Postal Code:	54002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15820992
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DATE SIGNED:	11/22/2017
Total Attachments: 2	
source=148716_Assignment#page1.tif	

Docket No.:

Return to:
CHRISTIE, PARKER & HALE
Post Office Box 7068
Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Yeung-Myeung SEO, Kang-Myung YI, Ki-Weong LEE, Suk-Hyun BYUN, Hyun-Jin SUNG

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SungEel HiMetal

having a place of business at

(3) 143-15, Gunsansandan-ro, Gunsan-si, Jeollabuk-do, 54002, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

MANUFACTURING METHOD OF CRUDE COPPER FROM LOW-GRADE COPPER SLUDGE

(4)

which application executed on even date herewith
or was

(a) Executed on (5a) _____

(b) filed on (5b) _____

Application No. _____

(CHRISTIE, PARKER & HALE, LLP, P.O. Box
7068, Pasadena, CA 91109-7068) is hereby
authorized to insert in (b) the specified data,
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)

SIGNATURE

DATE

Young-Myoung SEO



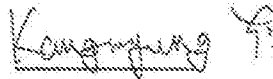
2017. 11. 20

INVENTOR(S)

SIGNATURE

DATE

Kang-Myung Yi



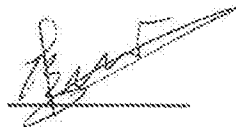
2017. 11. 20

INVENTOR(S)

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Ki-Woong LEE



2017. 11. 20

INVENTOR(S)

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Suk-Hyun BYUN



2017. 11. 20

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DATE

Hyun-Jin SUNG



2017. 11. 20

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2017. 11. 22