502822200 05/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2868796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13670907

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NAME OF SUBMITTER:	BETHANY Z. GROEBER
SIGNATURE:	/Bethany Z. Groeber/
DATE SIGNED:	05/23/2014

Total Attachments: 5

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> PATENT REEL: 033005 FRAME: 0973

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Korea University Research and Business Foundation 1, Anam-dong 5-ga, Seongbuk-gu Seoul 136-701 Republic of Korea

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "METHOD FOR PREPARATION OF HEMATITE IRON OXIDE WITH DIFFERENT NANOSTRUCTURES AND HEMATITE IRON OXIDE THEREBY" as set forth in this United States Patent Application

	executed concurrently herewith
	executed on
\boxtimes	Application No. <u>13/670,907</u> ; filed <u>November 7, 2012</u>
\boxtimes	Application claims priority from KR 10-2012-0028245, filed March 20, 2012

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

> PATENT REEL: 033005 FRAME: 0974

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as March 20, 2012 (the earliest priority date).

May 21, 2014

Date

Nitin Kaduba CHAUDHARI

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20.05.2014. Ayoung Chan Kim/ Hyoung Chan KIM

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Chul Sung KIM

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May 20, 2014

Date

Jeunghee PARK

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