11-01-2002





Form PTO-1595 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): KWAK, Young Hoon LEE, Churl Kyoung: JANG, Hee Dong: Internal Address: Korea Institute of Geosciences KIM, Do Su: SHON, Jung Soo: and Mineral Resources Additional name(s) of conveying party(ies) attached? Yes VNo 3. Nature of conveyance: Merger ✓ Assignment Street Address: 30, Gajeong Dong, Yuseong Gu, Security Agreement Change of Name Daejeon 305-350, Republic of Korea Other___ City: Daejeon ____State: Zip: 305-350 12/01/2002 **Execution Date:** Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12/01/2002 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Peter T. Kwon Name: ✓ Enclosed GWIPS Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: Kang Nam P.O. Box 2301 50-1992 Seoul 135-621, Republic of Korea ____State:___Zip:_¹³⁵⁻⁶²¹ DO NOT USE THIS SPACE 9. Signature. 2002, 10, 28

> Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Peter T. Kwon

Name of Person Signing

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT

Date

REEL: 013434 FRAME: 0170

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency	y of which is acknowledged, I/we, the undersigned inventor(s)
(the "Assignor(s)"), hereby agree to sell, assign and transfer to _	Korea Institute of Geosciences and Mineral Resources a
Korean corporation having a principal place of business at 3	O Gajeong Dong, Yuseong Gu, Daejeon 305-350, Republic of
Korea, and to its heirs, successors, legal representatives and a	assigns (hereinafter designated as "Assignee"), the entire right,
title and interest throughout the world in and to the invention(s)	and improvement(s) in Method of Manufacturing Nano Sized
<u>Lithium-Cobalt Oxides by Flame Spraying Pyrolysis</u> jointly in	nvented by us, together with the patent rights and rights of
protection to the invention or improvements throughout the wo	orld, including any patent rights which may result or claim
priority from United States Patent Application Serial Number _	filed
and in and to any and all divisional, continuation, reissue, reexa	amination, renewal, extension, substitution and confirmation
applications and patents granted thereon, to be held and enjoyed	by the Assignee for its own use and behalf as fully and entirely
as if the invention or improvements would have been held and	enjoyed by us if this Assignment had not been made.

Assignor(s) warrant that Assignor(s) are the sole and exclusive owners of the interests assigned herein and have the right to make this Assignment. Assignor(s) further warrant that there are no prior sales, assignments, leases, agreements or any encumbrances of any type in the interests assigned herein. Assignor(s) agree that Assignor(s) will not execute any writing or do any act whatsoever which conflicts with the interests assigned herein.

Assignor(s) authorize Assignee to make application on its own behalf for patent rights and rights of protection in countries foreign to the United States and where expedient to claim under international law or convention or the laws of any particular country (such as the International Convention for the Protection of Industrial Property) for any such application the date of the United States application as priority to such other application. Assignor(s) further authorize Assignee to claim under international law or convention or the laws of any particular country such priority rights without further written or oral authorization from us. Assignor(s) consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required under international law or convention or the laws of any particular country for any purpose, including the right of Assignee to claim such priority rights.

Assignor(s) authorize and request the patent office officials in the United States and in countries foreign to the United States to issue the patent rights to the Assignee.

Assignor(s) authorize and request the attorneys of record in the application to insert in this Assignment the date and serial number of the application when known.

Assignor(s) hereby agree, upon the request and at the expense of the Assignee, but without further or additional consideration, to execute any and all divisional, continuation, reissue, reexamination, renewal, extension, substitution and confirmation applications for the invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, that the Assignee may deem necessary or expedient. Assignor(s) agree to promptly provide Assignee all pertinent facts and documents relating to the invention of which Assignor(s) know or of which Assignor(s) in the future become aware. Assignor(s) further agree, upon the request of the Assignee, in the event of the application or any divisional, continuation, reissue, reexamination, renewal, extension, substitution or confirmation applications and patents granted on the invention or any improvements becoming involved in an interference, opposition, court or other proceeding, to cooperate to the best of our ability with the Assignee in preparing and executing the preliminary statement, giving and producing evidence, and giving testimony in support thereof.

Form ASN-01 GWiPS

PATENT REEL: 013434 FRAME: 0171 Signature:

Date: 2002. 10. 23

Name of Inventor: LEE, Churl Kyoung

Signature:

Name of Inventor: JANG, Hee Dong

Signature:

Date: 2002. 10. 23

Name of Inventor: KIM, Do Su

Signature: Jung-Soo Shon Date: 2002, 10, 23

Name of Inventor: SHON, Jung Soo

This assignment should preferably be signed before a Notary Public if within the United States of America. If outside the United States of America, then it should be signed before two witnesses who also sign below:

Signature: Koi Hours Gill Date: 2002. 10. 23

2002, 10, 23

Name of witness: SHIN, Sae Won

Form ASN-01

G W i P S