

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY	07/17/2008
RECEIVING PARTY DATA	
Name:	ARCHESOLAR CO., LTD.
Street Address:	7-703, HYUNDAIBESCOA BLDG., 523-1 SINJANG-DONG
Internal Address:	GYEONGGI-DO
City:	HANAM-SI
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7000678
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NAME OF SUBMITTER:	PAUL S. CHA
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

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## ASSIGNMENT

WHEREAS, Korea Institute of Industrial Technology ("KITECH"), a Korean corporation having a place of business at 35-3, Hongcheon-ri, Ipjang-myeon, Cheonan-si, Chungcheongnam-do, Republic of Korea desires to convey its entire, right, title and interest in an invention entitled "Electromagnetic Continuous Casting Apparatus For Materials Possessing High Melting Temperature And Low Electric Conductance" for which an application for Letters Patent of the United States of America has been prepared and filed on April 11, 2005, receiving Application No. 11/103,387, and issuing as United States Patent No. 7,000,678 on February 21, 2006, as well as all other patents and patent applications related thereto regardless of jurisdiction, and further including the invention itself and all aspects thereof, regardless of whether described in one or more applications (hereafter collectively "the invention"); and

WHEREAS ARCHESOLAR Co., Ltd. ("ARCHESOLAR"), a Korean corporation having a place of business at 7-703, Hyundaiabesroa bldg., 523-1, Sinjang-dong, Hanam-si, Gyeonggi-do, Republic of Korea is desirous of receiving such conveyance in the invention.

### NOW THEREFORE:

(1) KITECH REPRESENTS AND WARRANTS TO ARCHESOLAR THAT (I) THE EXECUTION, DELIVERY AND KITECH'S PERFORMANCE OF THIS AGREEMENT WILL NOT VIOLATE ANY PROVISION OF ANY OTHER AGREEMENT TO WHICH KITECH IS A PARTY, OR CONFLICT WITH, RESULT IN A BREACH OF OR CONSTITUTE (WITH DUE NOTICE OR LAPSE OF TIME OR BOTH) A DEFAULT UNDER ANY SUCH AGREEMENT; (II) TO THE BEST OF KITECH'S KNOWLEDGE, EXCEPT FOR RIGHTS ALREADY OWNED BY KITECH, IF ANY, KITECH OWNS THE ENTIRE RIGHT, TITLE AND INTEREST IN THE INVENTIONS FREE AND CLEAR OF ANY AND ALL LIENS, ENCUMBRANCES, PLEDGES, CLAIMS, OR RIGHTS OF ANY THIRD PARTY; (III) TO THE BEST OF KITECH'S KNOWLEDGE, AT THE EFFECTIVE DATE OF THIS AGREEMENT, THE TRANSFER AND ASSIGNMENT OF THE INVENTIONS BY KITECH TO ARCHESOLAR PURSUANT TO THIS AGREEMENT WILL NOT VIOLATE ANY RIGHT OF ANY THIRD PARTY; (IV) KITECH HAS NOT ASSIGNED, TRANSFERRED OR LICENSED ANY RIGHT, TITLE OR INTEREST IN THE INVENTIONS TO ANY THIRD PARTY; AND (V) KITECH IS NOT AWARE OF ANY PRIOR ART THAT HAS NOT ALREADY BEEN DISCLOSED TO THE APPROPRIATE GOVERNMENTAL AGENCY AND THAT WOULD RENDER ANY PATENT INVALID OR UNENFORCEABLE; and

(2) KITECH hereby transfers and assigns for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, to ARCHESOLAR, its successors, legal representatives and assigns, all of KITECH's right, title and interest in and to the invention, including the aforesaid application for the territory of the United States of America, as well as all related provisional, non-provisional, continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country;

KITECH also assigns any right, title or interest in and to the Invention which has not already been transferred to ARCHESOLAR; and KITECH further agrees to cooperate with ARCHESOLAR hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming KITECH's exclusive ownership of the Invention.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to ARCHESOLAR, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: : July 17th, 2008 By: Kyoung Hoan Na  
Dr. Kyoung Hoan Na  
President KITECH  
35-3, Hongcheon-Ri, Ipjang-Myeon,  
Cheonan-Si, 330-825, Korea

Witnessed:  
Date: : July 17th, 2008 By: Hee-dong SIN  
Hee-dong SIN  
Patent Attorney