FORM PTO-1595 1-31-92	02-27-2002	ET	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05823.0215 Attorney Customer Number: 22,85
To the Honorable Commissioner Please record the attached original			ATTN. BOX ASSIGNMENTS
<ol> <li>Name of conveying party(ies</li> <li>1) Ha-Kyun JUNG</li> <li>2) Bu Young SUNG</li> <li>3) Hee Dong PARK</li> </ol>		2. Name:	Name and address of receiving party(ies): Korea Research Institute of Chemical Technology
Additional name(s) of conveying party		Internal	Address:
3. Nature of conveyance:	3.20.02	Street A	ddress: 100, Jang-dong, Yusung-ku, Daejeor 305-343, Republic of Korea
Assignment	Merger	City:	
Security Agreement	Change of Name	State:	Zip Code:
Other:		Additiona	al name(s) & Address(es) attached?
Execution Date: November 30, 20	01		🗌 Yes 🛛 🖾 No
4. Application number(s) or pat the application:	ent number(s): If this document is b	eing filed to	ogether with a new application, the execution date
A. Patent Application Number(s	»):	В.	Patent Number(s):
09/979,314			
	Additional numbers attached?	I ☐ Yes	⊠ No
5. Name and address of party t concerning document should		6.	Total number of applications and registrations involved: 1
Name: Mr. Ernest F. Chapman		7.	Total fee (37 CFR 3.41): \$40
			Enclosed (Please charge deficiency to depo account)
	IDERSON, FARABOW, GARRETT		Authorized to be charged to deposit accoun
& DUNNER, L.L. Street Address: 1300   Street, N.V		1	
City: Washington, D.C.		1	
State: Zip:	20005-3315	8.	Deposit Account No.: 06-0916
9. Statement and signature.			
To the best of my knowledge and bel document.	ef, the foregoing information is true	and correc	t and any attached copy is a true copy of the orig
	Sign		February 20, 2002 Date
Total numb	Dennis P. O'Reilley er of pages including cover sheet, a	-	
6/2002 GTON11 00000102 09979314		<u></u>	
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			PATENT REEL: 012602 FRAME: 0550

## A S S I G N M E N T

WHEREAS I/WE, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

## PREPARING GREEN PHOSPHOR BASED ON ZINC ORTHOSILICATE

or which I/WE executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on November 21, 2001, \_\_\_\_\_ (Serial Stor \_09/979,314\_\_\_\_); and

WHERAS, Korea Research Institute of Chemical Technology, a corporation of <u>Republic of Korea</u>, whose post office address is <u>100, Jang-dong, Yusung-ku</u>, <u>Daejeon 305-343</u>, <u>Republic of Korea</u> (hereinafter acterred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the stignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do bereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE bereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without turther consideration. communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generelly do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection ter this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Tull Name of Sole or First A	coinnor ·	Assignor's Signature :	Date
 THE MALLE OF OUR OF FUSE A	vaaiguoi –	- Assistions submanance	12000

IUNG, Ha-Kyun	Halupun Jm	2001, 11.30
Address	~~ I	: Citizenship
H <u>p.1105, Hanbit Apt., 99, Uheun-don</u>	g, Yusung ku, Daejeon, 305-333,	Republic of Korea : KR
2. Full Name of Second Assignor	: Assignor's Signature	: Date
SUNG, Bu Young	m	JOOI. 11. 30.
Address		: Citizenship
13-10, Doma-1 dong, Seo-ku, Daejeon,	, 302-161, Republic of Korea	:KR
V Full Name of Third Assignor	: Assignor's Signature	: Date
PARK, Hee Dong	N.n.Alm.	2 Na. 30 200/
Address		: Citizenship
111 501, Hanbit Apt., 99, Uheun-dong	, Yusung-ku, Daejeon, 305-333, F	Republic of Korea : KR

FINNEGAN, HENDERSON, FARABOW, GARRETT& DUNNER, L.L.P.

## PATENT REEL: 012602 FRAME: 0551

**RECORDED: 02/20/2002**