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1. Name of conveying party(ies)
Yun-Soo KIM, Chang-Gyoun KIM, and Seung-Ho YU

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)

Name: KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY

Internal Address:

Street Address: 100, Jang-dong
City: Yuseong-gu, Daejeon 305-343
Republic of Korea

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment
 Security Agreement
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 Other

Execution Date: October 6, 2000

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: June 15, 2000

A. Patent Application No.(s) 09/594,298 B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David Einhorn, Esq.
Internal Address: ANDERSON, KILL & OLICK, P.C.
Street Address: 1251 Avenue of the Americas
43rd Floor
City: NEW YORK State N.Y. Zip: 10020-1182

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00
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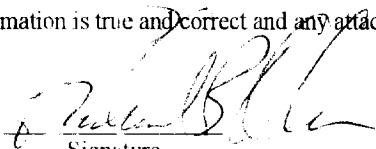
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Richard Klar
REG. NO.: 31,385
Name of Person Signing


Signature

Nov 8, 2000
Date

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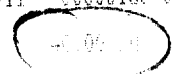
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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No.	DE1154
First Inventor or Application Identifier	Yun-Soo KIM, et.al.
Title	Volatile Organogallium Compound and
Express Mail Label No.	EL179766757US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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- * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Specification [Total Pages **17**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **8**]
- Oath or Declaration [Total Pages]
 - Newly executed (original or copy)
 - Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - Computer Readable Copy
 - Paper Copy (identical to computer copy)
 - Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
9. <input type="checkbox"/> English Translation Document (if applicable)	
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-449	<input type="checkbox"/> Copies of IDS Citations
11. <input type="checkbox"/> Preliminary Amendment	
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
13. <input checked="" type="checkbox"/> * Small Entity Statement(s) (PTO/SB/09-12)	<input type="checkbox"/> Statement filed in prior application, Status still proper and desired
14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
15. <input type="checkbox"/> Other:	

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label [Insert Customer No. or Attach bar code label here] or Correspondence address below

Name	David A. Einhorn and Richard Klar				
	Anderson Kill & Olick, P.C.				
Address	1251 Avenue of the Americas				
City	New York	State	New York	Zip Code	10020
Country	United States	Telephone	212-278-1000	Fax	212-278-1733

Name (Print/Type)	Richard B. Klar	Registration No. (Attorney/Agent)	31,385
Signature	<i>Richard B. Klar</i>	Date	June 15, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

09/594298
06/15/00

ASSIGNMENT

JOINT

WHEREAS, WE, Yun-Soo KIM; Chang-Gyoun KIM; and Seung-Ho YU, ASSIGNORS, citizens of Republic of Korea, residing at #383-11, Doryong-dong, Yuseong-gu, Daejeon 305-340, Korea; Hanul Apt. 109-1603, #160-1, Sinseong-dong, Yuseong-gu, Daejeon 305-345, Korea; and Kangchonmaeul 311-303, #787, Madu-dong, Ilsan-gu, Koyang-si, Kyungki-do 411-350, Korea, respectively, are the inventors of the invention in VOLATILE ORGANOGALLIUM COMPOUND AND DEPOSITION OF GALLIUM NITRIDE FILM USING SAME

for which we have executed an application for a Patent of the United States

- checkbox which is executed on checkbox even date herewith on checkbox (date)
checkbox which is identified by Anderson Kill & Olick, P.C docket no.
checkbox which was filed on checkbox, Serial No.

and WHEREAS, KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY of #100, Jang-dong, Yuseong-gu, Daejeon 305-343, Korea. ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (US\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, into the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, or will not execute, any agreement in conflict herewith

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: May 2, 2000 Yun-soo Kim L.S.

Date: May 2, 2000 Chang G. Kim L.S.

Date: May 2, 2000 Seung Ho Yu L.S.