(Rev. 6-93) RI	5-2001 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	Docket No.: 6181/9262'
To the Honorable Commissioner of Pater 101625065 and accuments or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hoon Sik KIM; Byung Gwon LEE; Sang Deuk LEE; Young Soo KWON; Hyun Joo LEE	Name: KOREA INSTITUTE OF SCIENCE AND
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address: 39-1, Hawolgok-Dong, Sungbook-
3. Nature of conveyance:	Ku, Seoul, Korea
[X] Assignment [] Merger	Street Address:
[] Security Agreement [] Change of Name [] Other _	City: State: Zip:
Execution Date: February 5, 2001	Additional name(s) & address(es) attached? [] Yes [X] 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: <u>February 5,</u> <u>2001</u> Date <u>9</u> / 1 < 2006 7 20 30 5 US I hereby certify that, on the date indicated above, this paper or	
A. Patent Application No.(s)	B. Paten development of the date who have able to be a service a that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Expressive light of the best office to Addressee" service.
09/780236 Additional numbers attac	shed? [] Yes [X] No
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents 1
Name: <u>Darby &amp; Darby P.C.</u>	
Internal Address: S. Peter Ludwig	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Street Address: 805 Third Avenue, 27th Floor	<ul><li>[X] Enclosed</li><li>[] Authorized to be charged to deposit account</li></ul>
City: <u>New York</u> State: <u>New York</u> Zip: <u>10022-7513</u>	8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.         S. Peter Ludwig (25,351) Name of Person Signing       February 9, 2001 Signature	
Total number of pages including cover sheet, attachments, and document:	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 PATENT	

REEL: 011540 FRAME: 0736

## ASSIGNMENT

Hoon Sik KIM, a citizen of Rep. of Korea; residing at Seoul, Korea; Byung Gwon LEE, a citizen of Rep. of Korea; residing at Seoul, Korea; Sang Deuk LEE, a citizen of Republic of Korea; residing at Seoul, Korea; Young Soo KWON: citizen of Republic of Korea; residing at Seoul, Korea; Hyun Joo LEE, a citizen of Rep. of Korea; residing at Seoul, Korea

hereinbelow called "Assignor", have made a certain invention in

HIGH PERFORMANCE CATALYST SYSTEMS FOR THE SYNTHESIS OF ALKYLENECARBONATES

described in the specification executed by us on \_\_\_\_\_\_\_ February 5, 2001 was given filing serial number \_\_\_\_\_ preparatory to applying for Letters Patent therefor; and

WHEREAS, <u>KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY</u>, a nonprofit organization under and by virtue of the Korean Law, and having offices and doing business at <u>39-1</u>. <u>Hawolgok-Dong</u>. <u>Sunghook-Ku</u> Seoul. Korea: and <u>sources</u>, a corporation existing under and by virtue of the Korean Law, and having offices and doing business at <u>sources</u>, are desirous of securing the entire right, title and interest in and to the said invention, application and Letters Patent, when granted, and to any divisions, continuations, improvements, releases or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$100) to us in hand paid by the said Assignees, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, the Assignor have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over onto the Assignees, their successors and assigns, the entire right, title and interest throughout the world in and to the said invention, application and Letters Patent, when granted, and in and to any divisions; continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the Assignees, their successors and assigns, that whenever their counsel or representatives, or the counsels or representatives of their successors or assigns, shall advise that an amendment to.

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PATENT REEL: 011540 FRAME: 0737 AND the Commissioner of patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over upto the said Assignee, its successors, and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said invention, which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent, which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said Assignce and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on aid invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to  $\overline{u}$  le such application, and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nominees, but at its or their expense.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Feb. 5, 200/

Hoon Sik KIM

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dared Heb. 5,2001

ung Guon Que

Byung Gwon LEE

I declare under penalty of perjury under the laws of the United States of

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PATENT REEL: 011540 FRAME: 0738 AND the Commissioner of patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors, and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said invention, which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent, which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other form of protection on aid invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nomunees, but at its or their expense.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Feb. 5, 2001

Sang Deuk LEE, Invenior

I declare under **penalty of perjury under the laws** of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Daied: Feb, 5, 2001

Young on Kinn Invenior

I declare under penalty of perjury under the laws of the United States of

Page 2

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America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Fieb. 5, 2001

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hyun Joo LEE , Inventor

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**RECORDED: 02/09/2001** 

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