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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

04-11-2000



To the Honorable Commissioner of Patents and 1.	1314888 .nal documents or copy thereof.	
1. Name of conveying party: Young Chan JANG; Gwang Hoon KWAG; A Ju KIM; and	2. Name and address of receiving party: Name: Korea Kumho Petrochemical Co. Ltd.	
Seung Hwon LEE Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:	
3. Nature of conveyance: [X] Assignment [] Security Agreement [] Other [] Other	Street Address: _#70 Seorin-dong, Chongno-ku City: _Seoul _ State: _ ZIP: _110-110 Country: Republic of _ Korea _	
Execution Date(s): March 13, 2000 and March 14, 2000	Additional name(s) & address(es) attached? [] Yes [X] No	
Filed on Simultaneously Herewith	the execution date of the application is: March 30, 2000 B. Patent No.(s) ttached? [] Yes [X] No 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: 423.1014 Street Address: 1140 Avenue of the Americas, 15 th Floor City: New York State: New York ZIP: 10036	[X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number:50-0552 (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document.	tion is true and correct and any attached copy is a true copy of	
Cary S. Kappel, Reg. No. 36,561 Name of Person Signing Signature Signature	March 30, 2000 Date	
	sheet, attachments, and document: [3]	
Mail documents to be recorded with required cover sheet information to:		

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 010666 FRAME: 0243

Docket No.: 423.1014

ASSIGNMENT

WHEREAS, We, Young Chan JANG; Gwang Hoon KWAG; A Ju KIM; and Seung Hwon LEE_, residing at __Samsung Hanul Apt., #102-1304, Shinsung-dong Yusung-ku, Taejon-City 305-390, Republic of Korea; Samsung Hanul Apt., #102-206, Shinsung-dong Yusung-ku, Taejon-City 305-390, Republic of Korea; Daerim Doore Apt., #101-205, Shinsung-dong Yusung-ku, Taejon-City 305-345, Republic of Korea; and Daerim Doore Apt., #102-505, Shinsung-dong Yusung-ku, Taejon-City 305-345, Republic of Korea, respectively, ASSIGNORS, have invented certain new and useful improvements in _A PROCESS FOR PREPARATION OF HIGH 1,4-Cis POLYBUTADIENE_, an application for a Patent of the United States for which:

(we) are about to execute; was executed on	_(date(s));
 was executed on	
we hereby authorize and request our attorney, Davidson, Davidson & Kappe	I, LLC of 1140
Avenue of the Americas, 15th Floor, New York, New York 10036 to insert here in (Application number) the	
application number of said application when known.	

and WHEREAS, <u>Korea Kumho Petrochemical Co., Ltd.</u>, of <u>70 Seorin-dong, Chongno-ku.</u> <u>Seoul 110-110, Republic of Korea</u>, 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 (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto 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 filled 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 filled, 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.

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PATENT

REEL: 010666 FRAME: 0244

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and 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 hand and seal the day and year set opposite our signatures.

Dated: <u>March</u>	<u>/3</u> , 2000	(Signature of inventor)
Dated: (/ Za cz	<u>ん (う</u> , 2000	Young Chan JANG (Typed Name of Inventor) (Signature of Inventor) Gwang Hoon KWAG (Typed Name of Inventor)
Dated: Mar	<u>ch 13</u> , 2000	(Signature of Inventor) A Ju KIM
Dated:Mandi	<u>'</u> , 2000	(Signature of Inventor) Seung Hwon LEE (Typed Name of Inventor)

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RECORDED: 03/30/2000