Atty. Docket No.: 2777-191P Page 1 of 2

1012596	O4 SHEET			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
SEO, Dong Chul	Name: KOREA KUMHO PETROCHEMICAL CO., LTD.			
Additional name(s) of conveying party(ies) attached? \(\text{No} \)	Internal Address:			
3 Nature of conveyance:	Street Address: No. 70, Seorin-dong, Chongno-ku,			
	City: Seoul State: ZIP:			
Security Agreement Change of Name	Country: KOREA Postal Code: 110-110			
Other:	Additional name(s) & address(es) attached? Yes No			
Execution Date: October 22, 1999				
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:				
A. Patent Application No(s).	B. Patent No.(s).			
09/425,961				
Additional numbers atta	ched? 🔲 Yes 🔀 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)			
	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed			
Street Address: P.O. BOX 747	Authorized to be charged to deposit account,			
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.			
Country: USA	8. Deposit account number: <u>02-2448</u>			
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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.				
Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No. January 18, 2000 Date				
Total number of pages including cover sheet, attachments, and document: Four (4)				
Mail documents to be recorded with required cover sheet information to:				

Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

JAK/mks (Rev. 01/08/2000)

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PATENT REEL: 010522 FRAME: 0536

Atty. Docket No.: 2777-191P

Page 2 of 2

Attachment to RECORDATION FORM COVER SHEET			
Continuation of Box 1Name of conveying party(ies):			
PARK, Joo Hyeon KIM, Jae Young KIM, Seong Ju			
Continuation of Box 2Name and address of receiving party(ies):			
Continuation of Box 4Application number(s) or patent number(s):			

PATENT REEL: 010522 FRAME: 0537

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ASSIGNMENT

	Application No09	9/425,961		Filed	October	25, 1	.999
Insert Name(s) of Inventor(s)	WHEREAS,	SEO, Dong Chul					
,		PARK, Joo Hyeo					
		KIM, Jae Young					
		KIM, Seong Ju					
	(hereinafter designated	as the undersigned)	has (have) invented certain ne	w and useful im	provements in		
Insert Title of Invention	CARBOXYLIC ACID	DERIVATIVES A	ND THEIR SYNTHESIS MET	HOD			
	for which an application undersigned (except in	on for Letters Pate the case of a provis	ent of the United States of A ional application).	merica has bee	n executed by the	ne	
Insert Date of Signing of Application	on Octobe	r 22, 1999				; and	
Insert Name of Assignee	WHEREAS, KOREA KUMHO PETROCHEMICAL CO., LTD.						
Insert Address of Assignee	of No. 70, Seorin-dong	Chongno-ku, Seoi	ul 110-110 Republic of Korea				
CHECK BOX IF APPROPRIATE					of nat		
	the receipt of which is has (have) sold, assign Assignee the full and of dependencies and poss which may be grante	hereby acknowled and transferred exclusive right to t essions and the en- ed therefor in the	the sum of Ten Dollars (\$10.0 ged, and other good and valua, and by these presents does he said invention in the United tire right, title and interest in a United States of America, nated, in any and all foreign contacts.	able consideration sell, assign and destates of Amount to any and its territories,	on, the undersign I transfer unto sa erica, its territorical I Letters Patenti	ed aid es, (s)	
	and to any and all divis	sions, reissues, con ne may be granted.	tinuations, conversions and ext	tensions thereof	for the full term	or	

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PATENT REEL: 010522 FRAME: 0538 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor (signature) Dong Chul SEO
Date	Name of Inventor
Date	Name of Inventor (signature) Jae Young KIM
Date 1919, 10, 22	Name of Inventor(signature) Seong Ju KIM
Date	Name of Inventor(signature)
Date	Name of Inventor(signature)

October 1998