FORM PTO-1594 1-31-92 10-21-1999



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05823.0163

		101178943	, 1111 <b>164</b> 1	ATTN. BOX	K ASSIGNMENTS	3
1. Name o	of conveying parties:		2. Na	ame and add	lress of receiving	party:
	, Yik-haeng CHO, Young Mi PARI OH, Hosung YU and Dae II HWAI					
MRD	10-20-98		Name:	Samsung	Fine Chemicals	Co., Ltd.
Additional name	(s) of conveying party(ies) attached?	□ Yes ⊠ No	Internal Ad	dress:		
3. Nature of conveyance:		Street Addr		190, Yeocheon- Ulsan, 680-090,	dong, Nam-ku, Republic of Korea	
			City:	г		
	Assignment  Security Agreement	Merger - Change of Name	State:		Zip Code	OPEGO
	, igi oo man					OCT 2 0 1999
						12
	Other		Additional r	name(s) & A	ddress(es) attach	ed?
Execution Date:	August 25, 1999		□ Yes ⊠ No	0		····
4. Applica applica	ation number(s) or patent number(s): tion:	If this document is be	eing filed toge	ether with a r	new application, th	ne execution date of the
A. Patent Application Number:		B. Patent Number(s):				
	09/359,678					
	Add	itional numbers attac	hed? □ Yes	⊠ No		
	and address of party to whom corresponding document should be mailed:	oondence	6. To	otal number o	of applications an	d registrations involved:
Name: Mr. Er	nest F. Chapman		7. To ⊠	otal fee (37 C	CFR 3.41): \$40	
Internal Address	FINNEGAN, HENDERSON, FAR E: & DUNNER, L.L.P.	ABOW, GARRETT	Enclosed (I	Please charg	ge deficiency to de	eposit account)
			Authorized	to be charge	ed to deposit acco	ount
Street Address:	1300   Street, N.W.					
City:	Washington		8. De	eposit accou	nt number: <u>06-09</u>	<u>916</u>
State:	DC Zip: 2000	05-3315				
To the original	ent and signature. best of my knowledge and belief, the I document.	foregoing information	n is true and	correct and	any attached copy	y is a true copy of the
10/21/1999 DMGUY	YEN 00000310 09359678	7	(I)			
01 FC:581	Dennis P. O'Reille 10.00 0P	Atte	Men		October 2	0, 1999
	Reg No. 27,932	Signa	ature /		Date	
	Total number of pages	including cover sheet	t, attachment	ts and docun	nents: 4	

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)

## 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:

## PROCESS FOR PREPARING OPTICALLY PURE (S)-3-HYDROXY- -BUTYROLACTONE

for which I/WE executed an a	pplication for United States Letters Patent concurrently	
herewith or on	or filed an application for United States Letters Patent or	ı
July 23, 1999 (Serial No. <u>09</u>	<u>'359,678</u> ); and	

WHERAS, Samsung Fine Chemicals Co., Ltd., a corporation Republic of Korea, whose post office address is of 190, Yeocheon-dong, Nam-ku, Ulsan, 680-090, Republic of Korea (hereinafter referred 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 assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby 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 hereby 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 further 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 generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for 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.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. <u>09/359,678</u>, filed <u>July 23, 1999</u>) the filing date and application number of said application when known.

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

PATENT REEL: 010313 FRAME: 0170

	ATTORNET DOCKET NO.:
IN	TESTIMONY WHEREOF, I/We have hereunto set our hand(s).
First Assigr	nor Jongpil CHUN Chungsol Apt. 514-1405, Songgang-dong, Yusung-ku, Daejeon, 305-503, Republic of Korea
•	: Republic of Korea
Signature:	Chu
	08/25/1999
Second Ass	i <b>gnor</b> Yik-haeng CHO Parangsae Apt. 103-205, Dunsan-dong, Seo-ku, Daejeon, 302-120, Republic of Korea
Citizenship	: Republic of Korea
Signature:	<u> </u>
Date :	08/25/1999
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Date :	08/25/19pp
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Citizenship: Republic of Korea

Signature: 2 7 3

Date: 08/24 / 1999

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

PATENT **REEL: 010313 FRAME: 0171** 

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ATTORNEY	DOCKET NO.:	
MITOMILI	DOCKLI NO.	

Fifth Assignor

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Date: 08/25/1995

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Republic of Korea

**RECORDED: 10/20/1999** 

Citizenship: Republic of Korea

Signature: \_\_

08/25 / 10PP

Date :

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

PATENT REEL: 010313 FRAME: 0172