	<u> </u>	) 581- ba		10/456356			
FO	RM PTO-1595 1-31-92	11-26-2003	H!	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05823.0248			
	lonorable Commissioner of ecord the attached original	102609384		Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS RECORDATION SERVICES			
	Name of conveying party(ies):	102003004	2.	Name and address of receiving party(ies):			
	1) Sea Wha OH 2) Seung Rim SHIN 3) Tae Kyung KIM		Name	e: KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY			
	4) Sun II KIM 5) Jong II SHIN			DT15 Rec'd PCT/PTO 1 6 JUL 2			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Internal Address:				
3.	Nature of conveyance:			t Address: 100, Jang-dong, Yusung-ku, Daejeon 305-343, Republic of Korea			
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	Security	ange of Name	State	: Zip Code:			
	Other:		Additi	ional name(s) & Address(es) attached?			
Executio	n Date: July 14, 2003			☐ Yes			
4.	Application number(s) or patent the application: July 14, 2003	number(s): If this document is be	eing file	ed together with a new application, the execution date of			
A.	Patent Application Number(s):		В.	Patent Number(s):			
	10/4/6635	6					
	Ad	Iditional numbers attached?	☐ Yes	s 🗵 No			
5. <sup>*</sup>	Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and registrations involved:			
Name:	Mr. Ernest F. Chapman		7.	Total fee (37 CFR 3.41): \$40			
	F 1 174 1 116 1 1 1 (\$ 10 10 10 10 10 10 10 10 10 10 10 10 10			Enclosed (Please charge deficiency to deposit account)			
Internal	Address: FINNEGAN, HENDE	RSON, FARABOW, GARRETT	ן כ	Authorized to be charged to deposit account			
Street A	& DUNNER, L.L.P.	10011,1780 8017, 0781 8211	_				
City:	Washington, D.C.		1				
State:	Zip:	20005-3315	8.	Deposit Account No.: 06-0916			
9.	Statement and signature.		.1				
To the b		the foregoing information is true	and cor	rrect and any attached copy is a true copy of the original			
		5/11	1/1				
	Ernest F. Chapman  Reg. No. 25 961  Signa			July 16, 2003			
	Reg. No. 25,961	Signa	ature	Date			
	Total number o	of pages including cover sheet, at	ttachme	ents and documents: 3			
				<del></del>			

PATENT REEL: 014724 FRAME: 0268

## A S S I G N M E N T

 $WHEREAS\ I/WE\ , the\ below\ named\ inventor(s)\ , [hereinalter\ referred\ to\ as\ Assignor(s)]\ , have\ made$ an invention entitled:

## DISPERSE-REACTIVE DYES CONTAINING ACETOXYETHYLSULFONE OR VINYLSULFONE AND THEIR PROCESS

for which I/WE executed an application for	· United States I	Letters Patent coi	ncurrently herew	ith or on				
or filed an application for United States Lett	ters Patent on		, 20	(Serial				
No								
WHERAS, <u>Korea Research Instit</u> whose post office address is <u>100,Jang-dong</u> , referred to as Assignee), is desirous of secur application for United States Letters Patent application;	. <b>Yusung-ku, D</b> ring the entire r	<b>aejeon 305-343, 1</b> ight, title, and in	<b>Republic of Kore</b> terest in and to th	a (hereinafter nis invention, the				
NOW THEREFORE, be it known assignee is hereby acknowledged, I/WE, as hereby sell, assign, transfer, and set over un right, title, and interest in and to this inventiand all Letters Patent of the United States whereby authorize and request the Commissi Letters Patent for this invention to assignee, Assignment;	assignor(s), ha ito the assignee ion and this ap thich may be gr ioner of Patents	ve sold, assigned, its lawful succes plication, and all anted thereon, a and Trademarks	, transferred, and ssors and assigns, divisions, and co nd all reissues the s of the United Sta	d set over, and do , my/our entire ontinuations thereof, ereof; and I/WE ates to issue all				
AND, I/WE HEREBY further concommunicate with assignee, its successors a testify in any legal proceeding, sign all lawfulat may be necessary or desirable to perfect assigns, execute all divisional, continuation, everything possible to aid assignee, its succefor this invention in the United States, it being papers shall be borne by the assignee, its succeptages.	and assigns, any ul papers wher It the title to thi , and reissue ap essors and assi ng understood	y facts known to a called upon to co s invention in sai eplications, make gns, to obtain and that any expense	me/us respecting lo so, execute and d assignee, its su all rightful oaths d enforce proper ;	this invention and deliver all papers ccessors and and generally do patent protection				
AND, I/WE HEREBY authorize a and Power of Attorney in this application, to filed) the filing date a	o in <mark>s</mark> ert here in	parentheses (Ap	plication No					
IN TESTIMONY WHEREC 1. Full Name of Sole or First Assignor	: Assignor's	Signature :	hand(s). Date					
OH, Sea Wha	2000	-lea III	July K	1, 2000				
Address 383-23, Doryong-dong, Yusung-ku, Daejeon	205 240 Page	hlia af Manan	Citizenship	KR				
303-23, Doi yong-dong, Tusung-ku, Daejeon	1 505-540, кери	one of Norea .	<del></del>					
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KIM Tao Kuung	· Vin Fal	Kyung	0- C- 10	, 5 (c) 2				
KIM, Tae Kyung Address		<del>- 0 0</del>	Citizenship	, 2005				
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FININGAN HENDERSON FARAROW CARRETTS DIMNER LID								

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

**PATENT REEL: 014724 FRAME: 0269**  5. Full Name of Fifth Assignor Assignor's Signature Date
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FINNEGAN, HENDERSON, FARABOW, GARRETT& DUNNER, L.L.P.

**RECORDED: 07/16/2003** 

PATENT REEL: 014724 FRAME: 0270