· MRD

05-07-1999



U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	0992055					
To the Honorable Commissioner of Patents and Trader copy thereof.	marks. Please record the attached original documents or					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Lawrence Kam Ming CHAN	Name: Central Research Laboratories Limited					
	Internal Address:					
Additional name(s) of conveying party(ies) attached?	Street Address:					
yes <u>X</u> no	Dawley Road					
3. Nature of Conveyance: 8-14-98	Hayes, Middlesex UB3 1HH, ENGLAND					
_	City State Zip					
X Assignment Merger	Additional name(s) & address(es) attached?					
Security Agreement Change of Name	yes <u>x</u> no					
Other						
Execution Date: June 11, 1998						
4. Application number(s) or patent number(s):						
If this document is being filed together with a new	w application, the execution date of the application is:					
A. Patent Application No.(s)	B. Patent No(s).					
09/092,962						
Additional numbers	attached? Yes <u>X</u> No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6.Total number of applications and patents involved: <u>1</u>					
Evenson, McKeown, Edwards (19/1998 *** Lenahan, P.L.L.C. (19/1	7. Total Fee (37 CFR 3.41): \$\frac{40.00}{X}\$ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account					
	9 Deposit Assembly					
	8. Deposit Account No.					
	(Attach dupl. copy of this page if paying by Deposit Account)					
DO NOT WR	RITE IN THIS SPACE					
9. Statement and Signature. To the best of my knowledge and belief, the foregoing a true cook of the original document.	NOSPEC					
Name Richard R. Diefendorf, Reg. No. 32,390	August 14, 1998 Date					
	INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3					
DO NOT	USE THIS SPACE					
Do not de	etach this portion					
Mail documents to be recorded with required cover s Commissioner of Box						

PATENT REEL: 9751 FRAME: 0988

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Central Research Laboratories Limited Dawley Road Hayes, Middlesex UB3 1HH England

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

LIQUID CRYSTAL COMPOSITIONS

as	set	forth	in h	is U	Inited	States	Pat	ent	Appl:	icat	ior	n (check	one):
		X exe	ecute	d co	ncurre	ntly he	erew	rith,					
			ecute				,						
		X Sea	cial I	No.	09/092	,962		file	ed _ J	June	8,	1998	,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

PATENT REEL: 9751 FRAME: 0989 ASSIGNMENT
Page 2 of 2

Attorney Docket No: 3017/45342CP

Each of the undersigned hereby grants the firm of EVENSON, MCKEOWN, EDWARDS & LENAHAN, P.L.L.C., or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

INVENTOR:

Lawrence Kam Ming Chan

Citizenship:

Post Office Address/

Great Britain

108 Makepeace Road

Northolt, Middlesex UB5 5UQ

England

Residence:

(date)

(signature of inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

PATENT REEL: 9751 FRAME: 0990

RECORDED: 08/14/1998