FORM PTO-1593 (Modified) (Rev. 6-93)
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Copyright 1994-97 LegalStar
P08/REV02

05-11-2001

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Docket No.:

U.S. DEPARTM	IENT OF	COMME	RCE
Paten	t and Tra	demark (	Office

<i>Tab settings</i> → → → ▼	3592 ▼ ▼ ▼	
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Charles G. KALT Mark S. SLATER DIELECTRIC SYSTEMS INTERNATIONAL, I NC.	Name and address of receiving party(ies):     Name: Display Science, Inc.     Internal Address:	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance: 5-7-0		
★ Assignment	Street Address: P.O. Box 706	
☐ Security Agreement ☐ Change of Name		
☐ Other	City: North Adams State: MA ZIP: 01247	
Execution Date: December 13, 2000	Additional name(s) & address(es) attached?   Yes  No	
4. Application number(s) or registration numbers(s):		
If this document is being filed together with a new applicatio	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/557,627	5,638,084 5,519,565 5,231,559 4,488,784	
Additional numbers atta	ched?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 5	
Name: Anthony H. Handal	7. Total fee (37 CFR 3.41):\$ 200.00  Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
Internal Address:		
05/11/ <del>2001 GT0N11 00000036 09557627</del>	Greated of debited to deposit account	
01 FC:581 200.00 OP	☐ Authorized to be charged to deposit account	
Street Address: Handal & Morofsky	8. Deposit account number:	
80 Washington Street	200E	
City: Norwalk State: CT ZIP: 06854		
DO NOT	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  Anthony H. Handal/Roger Pitt	nation is true and correct and any attached copy is a true copy  May 3, 2001	
Name of Person Signing	Signature Date	
Total number of pages including cover s		

## **ASSIGNMENT**

WHEREAS, we, Charles G. KALT of 29 Hawthorne Road, Williamstown, MA 01267, Mark S. SLATER of 20 Friend Street, Adams, MA 01220 and DIELECTRIC SYSTEMS INTERNATIONAL, INC. of P.O. Box 72, North Adams, MA 01247 (a Delaware corporation), hereinafter collectively referred to as the Assignors, have or may have rights to certain United States Patents as follows:

United States Patent Number	Issue Date
5,638,084	June 10, 1997
5,519,565	May 21, 1996
5,231,559	July 27, 1993
4,488,784	December 18, 1984

(the "Patents") and U.S. Patent Application as follows:

United States Patent Application Number	Filing Date
09/557,627	April 25, 2000

and European Patent Applications as follows:

European Patent Application Number	Filing Date
98926393.4	June 8, 1998
95916290.0	April 11, 1995

(the "Applications") and the inventions disclosed therein (the "Inventions"), and WHEREAS, DISPLAY SCIENCE, INC. (a Delaware corporation), of P.O. Box 72, North Adams, MA 01247, hereinafter referred to as the Assignee, desires to confirm its title to and interest in the Patents, Applications and the Inventions disclosed therein;

NOW THEREFORE, BE IT KNOWN that we, the Assignors, for and in consideration of the sum of Ten Dollars (US\$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, confirm the prior assignment, transfer and set over unto the Assignee the entire right, title and interest in and to the Inventions throughout the World, the Applications and the Patents now granted and patents to be granted on the

PATENT REEL: 011770 FRAME: 0440

Applications or further applications in the United States and the world, together with . the right to claim in any country and under any treaty the priority of all Patents and pending Applications and the right to sue for past infringement of the Patents, Inventions and Applications;

AND we, the Assignors, hereby affirm that our title in and to the Patents, Inventions and the Applications hereby conveyed are free from any and all outstanding licenses and adverse rights and we hereby covenant that we will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the titles to the Patents, the Inventions, and the Applications, in the United States of America and the World, and to any continuation, renewal, division, reissue or reexamination of the Applications or Patents and all foreign counterparts thereof and any applications directed to the Inventions, in the Assignee, its successors or assigns.

AND we, the Assignors, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America which may be granted on Applications and Inventions to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, we, the Assignors, have hereunto signed our names as follows:

CHARLES G. KALT

Charles Kart

Date: 13 Dec co

MARKS. SLATER

Mach Stater
Date: 12/13/10

DIELECTRIC SYSTEMS INTERNATIONAL, INC.

Charles G. Kalt, President

Date: 13 Ccc 00

The Assignee by cosigning this deed confirms that it has accepted the Assignment:

DISPLAY SCIENCE, INC.

Bv:

RECORDED: 05/07/2001

Date: 13 Wic 03

PATENT REEL: 011770 FRAME: 0441