

06-24-1998

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SHEET

ATTY DOCKET 12-91A

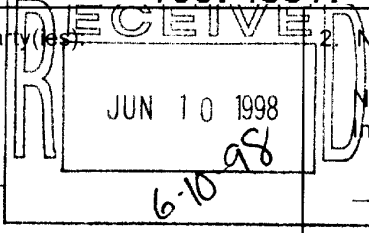
To the Honorable Comm.

100745517

original documents or copy thereof

1. Name of conveying party(ies) 2. Name and address of receiving party(ies)

Michael D. Wand
Rohini T. Vohra
David M. Walba
Sean D. Monahan



Name: Displaytech, Inc.
Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of name
- Other _____

Street Address: 2200 Central Avenue
Suite A

City: Boulder State: CO Zip: 80301

Additional name(s) & address(es) attached? Yes No

Execution Date: 11/13/91, 11/15/91, 11/20/91

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)

08/190,733

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sally A. Sullivan

Internal Address: Greenlee, Winner & Sullivan

Street Address: 5370 Manhattan Circle,

Suite 201

City: Boulder State: CO ZIP: 80303

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account Number 07-1969

DO NOT USE THIS SPACE

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.

Sally A. Sullivan
Name of Person Signing

Sally A. Sullivan
Signature

June 5, 1998
Date

Total number of pages including cover sheet, attachments, and document 4

0000271 00190733
JUN 22 1998
01 FEB 581

STATE OF COLORADO)
) SS
COUNTY OF BOULDER)

I hereby certify that the attached assignment (in three counterparts) dated 12/11/91, of patent rights in and to the invention entitled "High Tilt Ferroelectric Liquid Crystal Compounds and Compositions" is a true copy of the original thereof which was recorded at Reel 5952, Frames 0346, 0349 and 0352 of the U.S. Patent and Trademark Office.


Notary Public

My commission expires June 21, 1999



\$ 8.00 518 4/20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: _____
 Wand et al. : Group Art Unit:
 Serial No. 07/784,263 : Examiner: Unassigned
 Filed: October 29, 1991 :
 For: HIGH TILT FERROELECTRIC :
 LIQUID CRYSTAL COMPOUNDS :
 AND COMPOSITIONS :

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 11 1991	
FBI - PHOENIX	
07	1969
518	16.00

Change sent to finance

TRANSMITTAL LETTER

DEC 20 1991
APPLICATION DIVISION 411

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Assignment Branch

Sir:

Included herewith is:

Executed Assignment (in three counterparts); and
Check for \$8.00 to cover Assignment recording fee.

If the above amount is incorrect, please deduct any
deficiency or credit any overpayment to deposit account No.
07-1969.

Respectfully submitted:

Sally A. Sullivan

Sally A. Sullivan
Reg. No. 32,064

Greenlee and Associates
5370 Manhattan Circle
Suite 201
Boulder, CO 80303
(303) 499-8080

Attorney Docket No. 21-91
mm:December 9, 1991

33245069

93245070

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in an
envelope addressed to: Commissioner of Patents and Trade-
marks, Washington, D.C. 20231 on

December 9, 1991
(Date of deposit)

Mary Mackenzie
Name of Applicant, Assignee or Registered Representative

Mary Mackenzie
Signature

12/9/91
Date of signature

93245071

FILE 5952 FRAME 346

ASSIGNMENT

WHEREAS WE, MICHAEL D. WAND, ROHINI T. VOHRA, DAVID M. WALBA and SEAN D. MONAHAN (herein called "ASSIGNORS"), residing at 2910 Regis Drive, Boulder, Colorado 80303, 3877 Arbol Court, Boulder, Colorado 80301, 3199 Westwood Court, Boulder, Colorado 80302, and 946 Jenifer Street, Madison, Wisconsin 53703, respectively, are coinventors of the invention "HIGH TILT FERROELECTRIC LIQUID CRYSTAL COMPOUNDS AND COMPOSITIONS" for which we have executed an application for a Patent of the United States, filed October 29, 1991, Serial No. 07/784,263

WHEREAS, DISPLAYTECH, INC. (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado, having a principal place of business at 2200 Central Avenue, Suite A, Boulder, Colorado 80301, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States, the International Convention of the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally

PATENT

REEL: 9251 FRAME: 0927

RPL 5952 FRAME 34 /

do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Dated: 11/15/91, 1991 *Michael D. Wand*
Michael D. Wand

Dated: 11/15/91, 1991 *Rohini T. Vohra*
Rohini T. Vohra

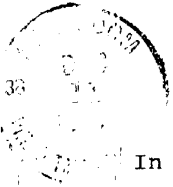
Dated: _____, 1991 _____
David M. Walba

Dated: _____, 1991 _____
Sean D. Monahan

REEL 5927

RECORDED
PATENT & TRADE MARK OFFICE

DEC 11 91



0\$ 8.00 518 A/D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
 Wand et al. : Group Art Unit:
 Serial No. 07/784,263 : Examiner: Unassigned
 Filed: October 29, 1991 :
 For: HIGH TILT FERROELECTRIC :
 LIQUID CRYSTAL COMPOUNDS :
 AND COMPOSITIONS :

ASSIGNMENT NO.	
07	1969
THE FEE	VALUE
PAID	RECORDED
518	16.00

Charge sent to finance

92 JAN -7 1991 19
ASSIGNMENT RECORDING

TRANSMITTAL LETTER

RECEIVED
DEC 20 1991

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Attention: Assignment Branch

Sir:

Included herewith is:

- Executed Assignment (in three counterparts); and
- Check for \$8.00 to cover Assignment recording fee.

If the above amount is incorrect, please deduct any deficiency or credit any overpayment to deposit account No. 07-1969.

Respectfully submitted:

Sally A Sullivan

Sally A. Sullivan
Reg. No. 32,064

Greenlee and Associates
5370 Manhattan Circle
Suite 201
Boulder, CO 80303
(303) 499-8080

Attorney Docket No. 21-91
mm:December 9, 1991

93245039

93245070

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

December 9, 1991
(Date of deposit)

Mary MacKenzie
Name of Applicant, Assignee or Registered Representative

Mary MacKenzie
Signature

12/9/91
Date of signature

93245071

REEL 5952 FRAME 349

ASSIGNMENT

WHEREAS WE, MICHAEL D. WAND, ROHINI T. VOHRA, DAVID M. WALBA and SEAN D. MONAHAN (herein called "ASSIGNORS"), residing at 2910 Regis Drive, Boulder, Colorado 80303, 3877 Arbol Court, Boulder, Colorado 80301, 3199 Westwood Court, Boulder, Colorado 80302, and 946 Jenifer Street, Madison, Wisconsin 53703, respectively, are coinventors of the invention "HIGH TILT FERROELECTRIC LIQUID CRYSTAL COMPOUNDS AND COMPOSITIONS" for which we have executed an application for a Patent of the United States, filed October 29, 1991, Serial No.07/784,263;

WHEREAS, DISPLAYTECH, INC. (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado, having a principal place of business at 2200 Central Avenue, Suite A, Boulder, Colorado 80301, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States, the International Convention of the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally

PATENT

REEL: 9251 FRAME: 0930

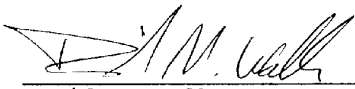
REEL 5952 FRAME 350

do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Dated: _____, 1991 _____
Michael D. Wand

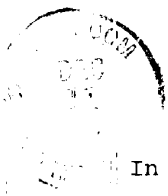
Dated: _____, 1991 _____
Rohini T. Vohra

Dated: 11-20, 1991 
David M. Walba

Dated: _____, 1991 _____
Sean D. Monahan

REEL 5952 FRAME 351

RECORDED
PATENT & TRADE MARK OFFICE
DEC 11 91



\$ 8.00-518 A/D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
 Wand et al. : Group Art Unit:
 Serial No. 07/784,263 : Examiner: Unassigned
 Filed: October 29, 1991 :
 For: HIGH TILT FERROELECTRIC :
 LIQUID CRYSTAL COMPOUNDS :
 AND COMPOSITIONS :

CLASSIFICATION NO.	
07 1969	
FEE CODE	VALUE REFERENCED
518	16.00

Charge sent to finance

ASSIGNMENT

TRANSMITTAL LETTER

REC'D DEC 20 1991

APPLICATION DIV

Hon. Commissioner of Patents
 and Trademarks
 Washington, D.C. 20231
 Attention: Assignment Branch

Sir:

Included herewith is:

Executed Assignment (in three counterparts); and
 Check for \$8.00 to cover Assignment recording fee.

If the above amount is incorrect, please deduct any
 deficiency or credit any overpayment to deposit account No.
 07-1969.

Respectfully submitted:

Sally A Sullivan

Sally A. Sullivan
 Reg. No. 32,064

Greenlee and Associates
 5370 Manhattan Circle
 Suite 201
 Boulder, CO 80303
 (303) 499-8080

Attorney Docket No. 21-91
 mm:December 9, 1991

~~93245039~~

~~93245070~~

I hereby certify that this correspondence is being deposited
 with the United States Postal Service as first class mail in an
 envelope addressed to: Commissioner of Patents and Trade-
 marks, Washington, D.C. 20231 on

December 9, 1991
 (Date of deposit)

Mary Mackenzie
 Name of Applicant, Assignee or Registered Representative

Mary Mackenzie
 Signature

12/9/91
 Date of signature

93245071

REF 5952 FRAME 352

ASSIGNMENT

WHEREAS WE, MICHAEL D. WAND, ROHINI T. VOHRA, DAVID M. WALBA and SEAN D. MONAHAN (herein called "ASSIGNORS"), residing at 2910 Regis Drive, Boulder, Colorado 80303, 3877 Arbol Court, Boulder, Colorado 80301, 3199 Westwood Court, Boulder, Colorado 80302, and 946 Jenifer Street, Madison, Wisconsin 53703, respectively, are coinventors of the invention "HIGH TILT FERROELECTRIC LIQUID CRYSTAL COMPOUNDS AND COMPOSITIONS" for which we have executed an application for a Patent of the United States, filed October 29, 1991, Serial No. 07/784,263

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States, the International Convention of the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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RHL 5932

do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Dated: _____, 1991 Michael D. Wand

Dated: _____, 1991 Rohini T. Vohra

Dated: _____, 1991 David M. Walba

Dated: November 13, 1991 Sean D. Monahan

REEL 5952 FRAME 354

RECORDED
PATENT & TRADEMARK OFFICE
DEC 11 91