IN THE UNIT

PATENT

DEMARK OFFICE

Watts, Hoffmann, Fisher & Heinke Co., L.P.A.

P.O. Box 99839

Cleveland, Ohio 44199-0839 Telephone: (216) 241-6700

Docket No.: 15-254

3-8-01

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

Dear Sir:

Please record the attached original document(s) or copy thereof as follows:

Conveying Party:

Rolfe G. Petschek and Donald B. Taber

Receiving Party:

Case Western Reserve University

Address:

10900 Euclid Avenue

Cleveland, OH 44106

and

Receiving Party:

Rockwell Science Center L.L.C.

Address:

1049 Camino Dos Rios

Thousand Oaks, CA 91358

Nature of Conveyance:

Assignment

Date of Execution:

December 4, 2000 and February 23, 2001, respectively

Please record against:

Patent No(s):

Application No(s):

U.S.S.N. 09/439.039, filed November 12, 1999

No. of Patent(s):

No. of Application(s):

A check in the amount of \$40.00 for the recordal fees is enclosed. Please charge any

additional fees, or credit any overpayment, to deposit account 23-0630.

n/a

Please charge any additional fees, or credit any overpayment, to deposit account 23-0630.

To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Watts, Hoffmann, Fisher & Heinke at the above address.

Respectfully submitted,

HOE

03/22/2001 TDIAZ1

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01 FC:581

40.00 DP

Date

Richard A. Sharpe Registration No. 34,722

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REEL: 011599 FRAME: 0323

ASSIGNMENT

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, We, Rolfe G. Petschek, a citizen of the United States of America, residing at 2866 Woodbury Rd., Shaker Heights, Ohio 44106-7079, and Donald B. Taber, a citizen of the United States of America, residing at 67 Edgar Ct. 668 PARSIT Newbury Park, California 91320-4330, hereby sell, transfer, set over and assign unto Case Western Reserve University, a University organized under the laws of the State of Ohio with a principal place of business at 10900 Euclid Avenue, Cleveland, Ohio 44106 and Rockwell Science Center L.L.C., a corporation of the State of Delaware, with a principal place of business at 1049 Camino Dos Rios, Thousand Oaks, California 91358, their successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled ELECTRODE PATTERNS FOR LIQUID CRYSTAL CELLS, invented by us and the application for United States patent therefor, U.S. Serial No. 09/439,039, filed November 12, 1999, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to the said Case Western Reserve University and Rockwell Science Center L.L.C., their successors, assigns, nominees or other legal representatives, as assignee and owner of the said entire interest, and covenant that we have full right to convey said entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said Western Reserve University and Rockwell Science Center L.L.C., their successors, assigns, nominees or other legal representatives, all facts know to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said Western Reserve University and Rockwell Science Center L.L.C., their successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said, Western Reserve University and Rockwell Science Center L.L.C., their successors, assigns, nominees or other legal representatives, either in their or our own name, to apply for, obtain and enforce proper patent protection in all countries, including priority rights granted to patents in foreign countries according to all the laws and treaties

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in force, all without further consideration but at the expense of said, Western Reserve University and Rockwell Science Center L.L.C., their successors, assigns, nominees or other legal representatives. State of Ohio) SS County of Cuyahoga This 4th day of December, 2000, before me personally came the abovenamed Rolfe G. Petschek to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth. Sol 13. Wall & **Notary Public** CARL P. B. MAHLER II, Atty. Notary Public, State of Ohio My comm. has no expir. date State of CALIFORNIA Section 147.03 R.C.) SS County of VOUTURA 2001 81-7, 2000, before me personally came the This 23rd day of FEBRUARY above-named Donald B. Taber to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

STEPHANIE ANNE HURT Commission # 1152376 Notary Public - California Ventura County My Comm. Expires Aug 21, 200

RECORDED: 03/08/2001

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