FORM PTO-1595 (Modified) (Rev 6-93) OMB No 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 07-06-2000

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): MAD 6-7-の	Name and address of receiving party(ies):
Patricia Ruzakowski Atney	Name: PPG INDUSTRIES OHIO, INC. 19/589469
	I MAR HAR MAR MAR MAR MAR MAR MAR MAR MAR MAR M
	Internal Address: 06/07/00
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
★ Assignment	Street Address: 3800 West 143rd Street
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Cleveland State: OH ZIP: 44111
	Oity. State. State. 4711
Execution Date: June 6, 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 application	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	5.1 4.6
Additional numbers atta	│ ched? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: PPG INDUSTRIES, INC.	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Intellectual Property Dept.	☐ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	★ Authorized to be charged to deposit account
Street Address: One PPG Place	
onoce / tudioss.	8. Deposit account number:
	16-2025
City: Pittsburgh State: PA ZIP: 15272	
DO NOT	USE THIS SPACE
9. Statement and signature.	
	ation is true and correct and any attached copy is a true copy
of the original document.	O
Donald C. Lepiane	June 7, 2000
Name of Person Signing	Signature Date
Total number of pages including cover s	heet, attachments, and document:

07/05/2000 DNGUYEN 00000334 162025 09589469

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> **PATENT REEL: 010888 FRAME: 0452**

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIO, INC., a corporation of Delaware, having a place of business at Pittsburgh, Pennsylvania, and intending to be legally bound hereby, I, Patricia Ruzakowski Athey of Pittsburgh, County of Allegheny and Commonwealth of Pennsylvania do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to my invention of improvements in

ELECTRODES FOR LIQUID CRYSTAL CELLS

as set forth in my application for Letters Patent of the United States of America, executed by Patricia Ruzakowski Athey on the day of day of decide, 2000, in and for the United States and all foreign countries, the same to be held and enjoyed by PPG INDUSTRIES OHIO, INC., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

AND I HEREBY AUTHORIZE PPG INDUSTRIES OHIO, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I will at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives, and that I will, at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to

PATENT REEL: 010888 FRAME: 0453 legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives.

AND I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal.

Satricia Ruzakowski ATHEY

COMMONWEALTH OF PENNSYLVANIA)

County of Allegheny

on this 6th day of June, 2000,

) SS

appeared before me in person the above Patricia Ruzakowski Athey and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and

RELEASE ME KNOW

Notary Public

RECORDED: 06/07/2000

Notarial Seal Diane M. Krokonko, Notary Public Pittsburgh, Allegheny County My Commission Expires Mar. 18, 2004

deed and for the purposes herein set forth.

Member, Pennsylvania Association of Notaries

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