U.S. PTO 12/587418

12/587418 | U - 19 - 10/07/200**R**ECO

10-19-2009

U.S. Department of COMMERCE United States Patent and Trademark Office

Docket No. SLA2655 (7146.0420)

To the Director of the U.S. Patents and Traden

103577682

.s or the new address(es) below.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Louis Joseph Kerofsky	Name: Sharp Laboratories of America, Inc.
,	Internal Address:
Additional name of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Dates(s): Execution Date(s) October 6, 2009	Street Address: 5750 NW Pacific Rim Boulevard
✓ Assignment	City: Camas
☐ Security Agreement ☐ Change of Name	State: WA
☐ Joint Research Agreement☐ Government Interest Assignment	Country: US Zip: 98607
Executive Order 9424, Confirmatory License Other	Additional Name(s) & address(es) attached? ☐ Yes ⊠ No
4. Application or patent number(s): 12 5 8 7 4 18⊠	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	shed? \(\text{Vos.} \times \text{No.} \text{No.} \)
	6. Total number of applications and patents
5. Name and address of party to whom correspondence concerning this document should be mailed:	involved: 1
Name: Kevin L. Russell	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address: Chernoff, Vilhauer, McClung & Stenzel	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 601 S.W. Second Ave., Suite 1600	Enclosed
	☐ None required (government interest not affecting title)
City: Portland	8. Payment Information
State: OR Zip: 97204	
Phone Number : 503-227-5631	Expiration Date 9/2010
Fax Number: 503-228-4373	b. Deposit Account Number 03-1550
Email Address:	a. Credit Card Last 4 Numbers 1123 874 98 87 88 88 88 88 88 88 88 88 88 88 88 88
9. Signature :	어ctober 7, 2009 속
Signature Kevin L. Russell	Total number of name including cover
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

REEL: 023388 FRAME: 0375

ASSIGNMENT

WHEREAS, the undersigned Louis Joseph KEROFSKY, a resident of Camas, Washington, (hereinafter termed "Inventor") has invented certain new and useful improvements in:

"Temporal Color Liquid Crystal Display"

and has executed a declaration and oath for an application for a United States patent disclosing and identifying the invention:

\boxtimes	Declaration executed on
	or
	Having been previously filed and assigned Serial Number and filing date; and

WHEREAS Sharp Laboratories of America, Inc., a corporation of the State of Washington, (hereinafter termed "Assignee"), having a place of business at 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

Said Inventor hereby sells, assigns, transfers and conveys unto 1. said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other government grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

> PATENT REEL: 023388 FRAME: 0376

- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting application for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings. reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, said Inventor's heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict with this Assignment.

IN WITNESS WHEREOF, the said Inventor has executed this Assignment on the date given below:

Louis Joseph KEROFSKY

(Signature)

SKI

(Date)

Assignment - SLA2655

RECORDED: 10/07/2009

.