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FORM PTO-1595	23-2003 U.S. DEPARTMENT OF COMMERCE				
1-31-92 Pate Pate					
To the Honorable Assistant Compassioner for Patents and	630218 original documents or copy thereof.				
1. Name of conveying party(ies): 12.17.03	2. Name and address of receiving party(ies):				
Michael V. PAUKSHTO					
and	Name: OPTIVA, INC. Internal Address:				
Serguei PALTO					
Additional name(s) of conveying party(ies) attached? [] Yes [x] No					
3. Nature of Conveyance:	Street Address 277 Ocertar Deint Dlad Huit 12				
[X] Assignment[] Merger[] Security Agreement[] Change of Name	Street Address: 377 Oyster Point Blvd., Unit 13				
[] Other	City: South San Francisco				
Execution Dates: December 3, 2003 and November	State: CA Zip: 94080				
18, 2003, respectively.	State: CA Zip: <u>94080</u> Additional name(s) & address(es) attached?[] Yes [x] No				
4. Application entitled ANISOTROPIC FILM MANUFACTURI	NG				
If this document is being filed together with a new application, the ex					
Patent Application No.(s)	B. Patent No.(s)				
10/638,205 filed August 7, 2003					
Additional numbers attached? [] Yes [X] No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>				
Name: ALDO J. TEST	7. Total fee (37 CFR 3.41):\$40.00				
Internal Address: DORSEY & WHITNEY LLP	[x] Enclosed				
	[] Authorized to be charged to deposit account				
Street Address: SUITE 3400	8. Deposit account number 50-2319				
FOUR EMBARCADERO CENTER	Please debit any underpayment or credit any overpayment to the above deposit account.				
City: SAN FRANCISCO State: CA Zip: 94111-4187	Our Order No. <u>A-71710-1/AJT</u>				
DO NOT USE THIS SPACE					
9. Statement and signature.					
	g information is true and correct and any attached copy is				
a true copy of the original document.	11				
Tianjun Hou, Reg. No 51,821 Mandalon December 11, 2003					
Name of Person SigningSignatureDate					
Total number of pages including cover sheet, attachments and document: [3]					
OMB No. 0651-0011 (exp. 4/94)	12/18/2003 SDENBOB1 00000077 10638205				
Do not detach this portion	40.00 UP \				
Mail documents to be recorded with required cover sheet information to: 02 FC:8021 Mail Stop Assignment, Recordation Services					
Director of the U.S. Patent and Trademark Office					
P.O. Box 1450					
File No. <u>A-71710-1/AJT</u>					
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PATENT REEL: 014807 FRAME: 0386

ASSIGNMENT

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WHEREAS, the undersigned, Michael V. Paukshto, a resident of San Mateo, California and Serguei Palto, a resident of Moscow region, Russia have invented certain new and useful improvements in NORMALLY WHITE, SUPERTWIST NEMATIC LIQUID CRYSTAL DISPLAY OF REFLECTIVE TYPE, for which invention they have executed application for Letters Patent Serial No. 10/638,205, filed August 7, 2003, which claims priority to U.S. Utility Application Serial No. 10/272,833 filed October 16, 2002.

WHEREAS, **OPTIVA**, **INC**. (hereinafter termed "Assignee"), a Corporation of the State of California, having a place of business at South San Francisco, California, is desirous of acquiring 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto 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 for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign 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; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said Patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

2. Said Inventors hereby covenant and agree 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 foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use 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, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee the day and year below written.

Date:	12	.03.03	, 2003	hided Paulotta
				Michael V. Paukshto
Witne	sses	at to		alle Sablarave
1)	Date:	12/03/2003	Signature:	Ulla Jalkande
			Print Name:	alla Sakharova
2)	Date:	12/03/2003		16ht
		,	Print Name:	Turil Bobron

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee the day and year below written.

Date:	November 1	J. 2003	C	
			Serguei Palto	
Witne	sses	•		,
1)	Date: 11/18/200	Signature:	- ASS	
		Print Name:	Komardin	Oles
2)	Date: 11/18/2003	Signature:	Topor.	
	7 /	Print Name: _	Gordeeva	Julia
			-	1061804

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PATENT REEL: 014807 FRAME: 0388

RECORDED: 12/17/2003