01-23-2004



IN THE UNI 102728158

10/472677 Recod PCT/PTO 25 MAR 2004

# PATENT .ND TRADEMARK OFFICE

IN RE APPLICATION OF

Andrii Golovin, et al.

**FOR** 

FAST SWITCHING DUAL-FREQUENCY LIQUID CRYSTAL CELLS AND METHOD

FOR DRIVING THE SAME

SERIAL NO.

10/472,677

INTERNATIONAL APPLN.

PCT/US03/01397

INTERNATIONAL FILING DATE

January 16, 2003

**EXAMINER** 

Unknown

ART UNIT

Unknown

CONFIRMATION NO.

5692

ATTORNEY DOCKET NO.

KNST 2 00011

## **ASSIGNMENT TRANSMITTAL LETTER**

Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please record the attached original document or copy thereof.

03/30/2004 LLANDGRA 00000027 10472677

1.

01 FC:8021

40.00 DP

Name of Parties conveying an interest:

Andrii Golovin Sergij Shiyanovskii

Oleg Lavrentovich

2. Name and Address of Party receiving an interest:

KENT STATE UNIVERSITY East Main and Lincoln Streets Kent, Ohio 44240 US

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Assignment, Recordation Services, Director of the U.S. Patent and

Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Cathryn Terefiek

Date:

**PATENT** 

REEL: 015235 FRAME: 0955

U.S. Serial No. 10/472,677 Attorney Docket: KNST 2 00011

<b>3</b> .	Description of the interest converged XX Assignment Security Agreement Other	yed: Change of Name Merger
4.	[XX] These documents are being 10/472,677, filed on Septe	ng filed with application Serial No. ember 18, 2003.
5.	Name and address of Party document should be mailed:	to whom correspondence concerning this
	Reg. FAY, SHA MINNICH 1100 Superior A	s W. McKee No. 26,482 ARPE, FAGAN, & McKEE, LLP Avenue, Seventh Floor Ohio 44114-2518
6.	One patent application(s) is/are involved.	
7.	Amount of fee enclosed: \$40.0	<u>o</u> .
		thorized to charge any additional fees which verpayment to Deposit Account No. <u>06-0308.</u>
8.	The assignment shows it was signed on: March 11 and 16, 2004	
9.	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.	
10.	Total number of pages enclosed: 4 .	
		Respectfully submitted,
		FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP
Date:	March 23, 2004	James W. McKee, Reg. No. 26,482 Joseph E. Waters, Reg. No. 50,427 1100 Superior Avenue, Seventh Floor

Cleveland, OH 44114-2518 (216) 861-5582

2

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned has/have created a certain invention for which an application for United States Letters Patent has been

[XX] filed September 18, 2003; Serial No. 10/472,677

and is entitled

### FAST SWITCHING DUAL-FREQUENCY LIQUID CRYSTAL CELLS AND METHODS FOR DRIVING THE SAME

the said application having been executed by me/us on the date indicated below, do hereby, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, sell, assign, and transfer unto:

#### KENT STATE UNIVERSITY

at East Main and Lincoln Streets, Kent, Ohio, a State University duly organized and existing under and by virtue of the laws of the State of Ohio, its successors and assigns, the full and exclusive right, title, and interest in and to the said invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the entire and exclusive right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, continuations-in-part and extensions thereof.

I/We, therefore, authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the said:

#### KENT STATE UNIVERSITY

for its sole use, and that of its successors, and assigns.			
Signed at Kent, Ohro, on this 16th day of March, 2004.			
George			
Andrii Golovin			
STATE OF OHIO			
STATE OF OHIO  COUNTY OF Portage  ): SS			
Personally appeared before me this day, the above-named <b>Andrii Golovin</b> to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.			

In testimony whereof, I have hereunto set my hand and affixed my seal, this 16th day of March\_, 2004.

Brenda L. Buck
Notary Public BRENDA L. BUCK

Notary Public, State of Ohio My Commission Expires March 13, 2007

**PATENT** 

REEL: 015235 FRAME: 0957

(Seal)

U.S. Serial No.: 10/472,677 Attorney Docket:: KNST 2 00011

	day of <u>March</u> , 2004.			
	Mul			
Seri	j Shiyano <del>vs</del> kli			
STATE OF OHIO  COUNTY OF Portage  ): SS				
Personally appeared before me this day, the above-named <b>Serij Shiyanovskii</b> to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.				
In testimony whereof, I have hereunto set my hand and a, 2004.				
(Seal)	Notary Public  BRENDA L. BUCK  Notary Public, State of Ohio  My Commission Expires March 13, 2007			
Signed at Kert, Ohio, on this 11th				
Ole	g Lavrentovich			
STATE OF OHIO  COUNTY OF Portage  ): SS				
Personally appeared before me this day, the above-named <b>Oleg Lavrentovich</b> to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.				
In testimony whereof, I have hereunto set my hand and, 2004.	affixed my seal, this			
(Seal)	BRENDA L. BUCK Notary Public, State of Ohio My Commission Expires March 13, 2007			

N:\KNST\200011\US\CNT0000406V001.doc

**RECORDED: 03/25/2004** 

PATENT REEL: 015235 FRAME: 0958