09-12-2000		
FORM PTO-1595 RECORD	U.S. DEPARTMENT OF COMMERCE 'atent and Trademark Office	
To the Honorable Commissioner of Patents and	01454553	
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	
Hongxing Jiang, Jingyu Lin, Sixuan Jin and Jing Li	Kansas State University Research Foundation 1500 Hayes Drive Manhattan, Kansas 66502-5068	
[x] Individual(s) [] Association [] General Partnership [] Limited Partnership [] Corporation - Colorado [] Other	 Individual(s) Association General Partnership Limited Parnership 	
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	[x] Corporation - Kansas	
3. Nature of Conveyance	[] Other	
[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	If assignee is not domiciled in the United States, a domestic representative is attached [] yes [] no (Designations must be a separate document from Assignment)	
Execution Date: July 28, 2000	Additional name(s) and address(es) attached? [] Yes [x] No	
Application number(s) or Patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s) 09/01/2000 GTEFFERA 00000066 09594760	
09/594,960 filed June 15, 2000	03 70:581 40.00 CP	
Additional numbers attached? [] Yes [x] No	Additional numbers attached? [] Yes [x] No	
5. Name and address of party to whom correspondence concerning document to be mailed:	6. Total number of applications and patents involved: [1]	
Jennifer L. Bales Macheledt Bales & Johnson LLP	7. Total fee (37 CFR 3.41) \$40	
Mountain View Plaza 1520 Euclid Circle Lafayette, Colorado 80026-1250	[x] Enclosed[x] Authorized to be charged to deposit account	
e-mail: bales@mbj-law.com	8. Deposit account number: 02-0725	
DO NOT USE THIS SPACE		
Q. Chatamant and signature		
9. Statement and signature. 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.		
Jennifer L. Bales	J. Balls 9-6-00	
Name of person signing Signature '	Date	
Total number of pages including cover sheet and assignment: [3]		

PATENT REEL: 011048 FRAME: 0564

ASSIGNMENT

Whereas we, Hongxing Jiang, Jingyu Lin, Sixuan Jin, and Jing Li of Manhattan, Kansas have invented certain improvements in

MICRO-SIZE LED AND DETECTOR ARRAYS FOR MINIDISPLAY, HYPER-BRIGHT LIGHT EMITTING DIODES, LIGHTING, AND UV DETECTOR AND IMAGING SENSOR APPLICATIONS,

and executed a United States patent application therefore on June 15, 2000, which has been given serial number 09/594,960;

Whereas Kansas State University Research Foundation, a nonprofit organization of the state of Kansas, having a place of business at 1500 Hayes Drive, Manhattan, Kansas 66502-5068 ("KSURF"), desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above-named inventors, hereby sell, assign and transfer to KSURF, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U.S. and worldwide, and all rights of priority resulting from the filing of said U.S. application, and we request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to KSURF, its successors and assigns; and we hereby agree that KSURF may apply for and acquire foreign letters patents on said invention and we will execute all papers necessary in connection with the U.S. and foreign applications when called upon to do so by KSURF.

Signed and sealed at Manha Han, Kansas on 7 3 (date)

State of Kansas ss: County of

On this $3\times$ day of 4, 2000, before me personally came Hongxing Jiang known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary Public PEGGY A. MATTHEWS My Commission Expires: NOTARY PUBLIC STATE OF Anot. Exp

K02.109

PAGE

PATENT REEL: 011048 FRAME: 0565

State of Kansas ss: County of 2000, before me personally came Jingyu day of کے On this Lin known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

YORMA (MA	Hter	HV)
Notary Public My Commission Expires:		PEGGY A. MATTHEWS NOTARY PUBLIC STATE OF KANSAS MAY APPLE FOR STATE OF ANSAS
Sixual Fi	L	(II) rupp. cop. comercipation and commercipations

Sixuan Jin

State of Kansas ss: County of

, 2000, before me personally came Sixuan On this \square day of Jin known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

EGGY A. MATTHEWS Notary Public **NOTARY PUBLIC** My Commission Expires: STATE DE KANSA Vily Appt. Exp. Jing Li

State of Kansas ss: County of 2000, before me personally came Jing Li known to me to be the person described in and who executed the foregoing assignment, and he

acknowledged to me that he executed the same as his free act and deed.

PEGGY A. MATTHEWS Notary Public (NOTARY PUBLIC My Commission Expires: STATE OF KAN AV Appt. Exp.

К02.109

RECORDED: 09/06/2000

PATENT REEL: 011048 FRAME: 0566