10/3/4

Express Mail Label No. EV534333814US Date: October 31, 2005							
			omer No. 01333	3		89267CPK	
Form PTO 1595 1-31-92 RECORDA	ATI	U.S. DEPARTMENT OF COMM Patent and Trademark C			MENT OF COMMERCE ent and Trademark Office		
MODIFIED 2-15-93	PA'	11-08	-2005				
1. Name of conveying party(ies): Assignor #1: Deepak Shukla Assignor #2: Diane C. Freeman Assignor #3: Shelby F. Nelson Assignor #4: Jeffrey T. Carey Assignor #5: Wendy G. Ahearn		10311				112959 U.S. PTO 11/263111	
2. Name and address of receiving party(ies):							
Name: Eastman Kodak Company	City:	Rochester	State:	NY	Zip:	14650-2201	
3. Nature of Conveyance: X Assignmen	nt						
Assignment Execution Date: Assignor#1: October 31 2005 Assignor#2: October 31 2005 Assignor#3: October 31, 2005 Assignor#4: October 31, 2005 Assignor#5: October 31, 2005							
<ul> <li>4. Application number(s) or patent number(s): Application No. To Be Assigned     If this document is being filed together with a new application, the execution date of the application is the same as the execution date of the Assignment, unless stated as follows:</li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> </ul>							
Name: Paul A. Leipold	Addre	Address: Eastman Kodak Company, Patent Legal Staff					
City: Rochester	Sta	ite: NY	Zip:	146:	50-2201		
6. The total number of applications and patents	involved is	s one (1) unless	stated as follows:		···		
7. Total fee (37 CFR 1.21h): \$		osed X	Authorized to be o	harged	to deposit	account	
8. Eastman Kodak Company Deposit account number: 05-0225							
6. Lasiman Rodak Company Deposit account number. 05-0225							
DO NOT USE THIS SPACE							
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.							
Chris P. Konkol Name of Person Signing		Sian	ature		10/	Date	
rame of totaon digning	1	ugie	ucus		l .	Date	
			Total number o	f pages is	ncluding cov	er sheet: 3	
07/2005 DBYRNE 00000079 050225 11263111 FC:8021 (40.00 DA)							

11/0 01

PATENT REEL: 017179 FRAME: 0828

## ASSIGNMENT

For good and valuable consideration received, including salary or payment for the making of inventions, or employee benefits, I/we do hereby assign to Eastman Kodak Company, a New Jersey corporation having a principal place of business in Rochester, New York, its successors and assigns, the entire right, title and interest, including priority rights, in and to all of my/our inventions and improvements disclosed in an application for patent for

## N-TYPE SEMICONDUCTOR MATERIALS FOR THIN FILM TRANSISTORS

which is [check one]	
X a non-provisional application for patent executed on the	e date(s) shown below by:
a provisional application for patent by: an international application for patent by:	
an international application for patent by .	
Assignor # 1: Deepak Shukla	Date 10/31/3005
Assignor # 2: Diane C. Freeman	Date 10 /31 / 2005
Assignor # 3: Shelby F. Nelson	Date 10/31/2005
Assignor # 4: Jeffrey T. Carey	Date 10/31/2005
Assignor # 5: Wendy G. Ahearn	Date /0/3//2001
in the United States Patent and Trademark Office, together provisional or non-provisional application, and any division thereof, and any applications, including international application part in the United States and all other countries. I/We do hassignment to Eastman Kodak Company with respect to the ethe inventions were made. I/We also do hereby assign to East to Letters Patent and similar protective rights granted on any opriority rights arising from any of these applications under regulations. I/We agree that any of these applications, at East in the name of Eastman Kodak Company or its designee. I/Eastman Kodak Company may be necessary to obtain any suthereto in Eastman Kodak Company or its designee. I/We fur to myself/ourselves, I/we shall furnish to Eastman Kodal memoranda, or other evidence in my/our possession relating any ex parte or inter partes legal or administrative proceeding Letters Patent and similar protective rights that may be granted.	lready filed as  r with said application, and any corresponding or counterpart al, continuation, substitute, reissue, re-examination application cons, corresponding or being a counterpart thereto in whole or in thereby acknowledge that I/we were subject to an obligation of mitre right, title and interest in and to said inventions at the time stman Kodak Company the entire right, title and interest in and of these applications, as well as the right to claim any applicable or the terms of any applicable conventions, treaties, statutes or tman Kodak Company's sole discretion, may be filed and issued We agree to execute such documents which in the judgment of the patents and similar protective rights and to maintain the title ther agree that, upon request, but without out-of-pocket expense to company or its designee any data, information, exhibits, to any of said inventions or improvements and shall testify in the general request issuance of all ted on any of these applications, to the extent that and in such ask Company or its designee. This document shall be governed,
construed and interpreted in all respects in accordance with th	
Signature of Assignor # 1	Witness Address, if other than Eastman Kodak Company, Rochester, NY 14650
Deepork Shukla	Lubinan 120 and Company, 110 shows, 111 1100 s
Deepak Shukla	
Date: October 31, 2005	
Witnessed Merry & Betterilac	
Signature of Assignor # 2	Witness Address, if other than
Diane, C. Freaman	Eastman Kodak Company, Rochester, NY 14650
Diane C. Freeman	
Date: 10 /3 ( 2005	
Witnessed: Skungla Vagne	

Page 1 of 2

PATENT **PE**EL: 017179 FRAME: 0829

Docket 89267CPK Customer No. 01333

Signature of Assignor #3	Witness Address, if other than
Shell 7 Wel,_	Eastman Kodak Company, Rochester, NY 14650
Shelby F. Nelson	
Date: 10-31-2005	
Witnessed: Akersyl C soupre	
Signature of Assignor # 4	Witness Address, if other than
(A-7 c)	Eastman Kodak Company, Rochester, NY 14650
Jeffvey T. Carey	
Date: Oct 3/ 2005	
Witnessed: Cheryl & Betteredge	
Signature of Assignor # 5	Witness Address, if other than
Wendy of Anearn	Eastman Kodak Company, Rochester, NY 14650
Wendy G. Ahearn	
Date: Oct. 31 2005	
Witnessed: Meryl & Betteredge	
1 /	<b>a</b>