I hereby certify	that this correspo									ress Mail-		
Marilyn Rogers  Date  Express Mail Lake	dressee in an envelope addressed to Assistant  Manual Cogen  willyn Rogers  Opul 14, 1998			manussioner i	O:	5-12-	1998				516 U.S. PTO	
					1	0070	0083				7	
Form PTO 1595											t 771931	_
1-31-92	r 02	R.	ECORD.					ΞT		U.S. DEP	ARTMENT OF Patent and Tra	
MODIFIED 2-19				PATE	NTS	ONLY	_	_				
Tab settings ® ®			<b>V</b>								<b>v</b>	
	onveying party(ie gnor # 1: Yee Se		Ng 									
2. Name and	address of receiv	ing pa	rty(ies):									
Name: Eas	stman Kodak Cor	npany		City:	Roch	ester		State:	NY	Zip:	146	50-2
3. Nature of C		X	Assignme		П	Other:						
3. Nature of C	conveyance.		Assignme	<u>.                                </u>		Outer.		<del></del>			····	-
Assig	gnor # 1: April	13,	1998									
4. Application	n number(s) or pa	atent n	umber(s):	plication, the	e executi	tion No. T		-	ne as the ex	ecution	·	<del>-</del>
4. Application If this document of the Assignment of the Assignmen	n number(s) or parent is being filed to	atent n gether w	umber(s): vith a new ap	plication, the	/-77	on date of th	ne applicatio	n is the san		ecution		
4. Application If this document of the Assign  5. Name and	n number(s) or particular to particular to being filed to nument, unless stated and address of party to	atent nogether was follow	umber(s): vith a new ap	ondence c	e executi /-77 oncern	on date of the	ne application	d be mail	ed:	· * · · · · · · · · · · · · · · · · · ·		<del>.</del>
4. Application If this document of the Assignment of the Assignmen	n number(s) or parent is being filed to	atent nogether was follow	umber(s): vith a new ap	plication, the	e executi /-77 oncern	on date of the	ne applicatio	d be mail	ed:	· * · · · · · · · · · · · · · · · · · ·	Staff	
4. Application If this document of the Assign  5. Name and	n number(s) or particular to particular to being filed to nument, unless stated and address of party to	atent nogether was follow	umber(s): vith a new ap	oplication, the <b>09/00</b> ondence c  Add	e executi /-77 oncern	on date of the	ne application	d be mail	ed: ny, Paten	· * · · · · · · · · · · · · · · · · · ·		
4. Application If this document of the Assign 5. Name and Name: City:	n number(s) or partient is being filed to ument, unless stated a address of party t Milton S. Sale	ntent ni gether was follow to who	umber(s): vith a new ap vs: m correspo	ondence c Add	oncern ress:	ing docum Eastn	ne application	d be mail k Compa	ed: ny, Paten	nt Legal S		
4. Application If this document of the Assign 5. Name and Name: City: 6. The total negations.	n number(s) or particular to particular to particular to particular to party to multiple to party to multiple to party to multiple to party to multiple to party to p	ntent ni gether was follow to who	umber(s): vith a new ap vs: m correspo	ondence c Add Si	oncern ress:	ing docum Eastn	ne application nent shoul nan Koda	d be mail k Compa	ed: ny, Paten 146	it Legal \$		nt
4. Application If this document of the Assign  5. Name and Name: City:  6. The total notation  7. Total fee (2)	n number(s) or par ment is being filed to ument, unless stated a address of party t Milton S. Sale Rochester umber of applica	gether was followed to who es	umber(s): vith a new ap vs: m correspond	ondence c Add Si involved Enc	oncern ress: tate: is one	ing docum Eastn NY (1) unless	ne application nent shoul nan Koda	d be mail k Compar Zip:	ed: ny, Paten 146	it Legal \$		nt
4. Application If this document of the Assign  5. Name and Name: City:  6. The total notation  7. Total fee (2)	n number(s) or partient is being filed to nument, unless stated a address of party t Milton S. Sale Rochester umber of applica 37 CFR 1.21h):	gether was followed to who es	umber(s): vith a new ap vs: m correspond	ondence c Add Si involved Enc	oncern ress: tate: is one closed	ing docum Eastn NY (1) unless	nent shoul man Koda stated as Author	d be mail k Compar Zip:	ed: ny, Paten 146	it Legal \$		nt
4. Application If this document of the Assign  5. Name and Name: City:  6. The total notation  7. Total fee (2)	n number(s) or partient is being filed to nument, unless stated a address of party t Milton S. Sale Rochester umber of applica 37 CFR 1.21h):	gether was followed to who es	umber(s): vith a new ap vs: m correspond	ondence c Add Si involved Enc	oncern ress: tate: is one closed	ing docum Eastn NY (1) unless X	nent shoul man Koda stated as Author	d be mail k Compar Zip:	ed: ny, Paten 146	it Legal \$		nt
4. Application If this document of the Assign  5. Name and Name: City:  6. The total notation  7. Total fee (2)	n number(s) or partient is being filed to nument, unless stated a address of party t Milton S. Sale Rochester umber of applica 37 CFR 1.21h):	gether was followed to who es	umber(s): vith a new ap vs: m correspond	ondence c Add Si involved Enc	oncern ress: tate: is one closed	ing docum Eastn NY (1) unless X	nent shoul man Koda stated as Author	d be mail k Compar Zip:	ed: ny, Paten 146	it Legal \$		nt
4. Application If this document of the Assign of the Assig	n number(s) or parent is being filed to unent, unless stated and address of party to Milton S. Sale Rochester umber of applica 37 CFR 1.21h): odak Company Details and signature.	gether was followed to who es	umber(s): with a new ap vs: m correspond and patents a Account	ondence c Add Si involved Enc Number:	oncern ress: tate: is one closed 05-02	ing docum Eastm NY (1) unless X 25 THIS SPACE	nent shoul man Koda stated as Author	d be mail k Compa Zip: follows:	ed: ny, Paten 146 e charged	it Legal \$	sit accou	
4. Application If this document of the Assign 5. Name and a Name: City: 6. The total many 7. Total fee (3. 8. Eastman K. 9. Statement To the beau of the original total of the original state of the original state of the state of the state of the original state of the state of t	n number(s) or parent is being filed to unent, unless stated and address of party to Milton S. Sale Rochester umber of applica 37 CFR 1.21h): odak Company Details and signature, st of my knowledginal document.	gether was followed to who es tions a \$ Deposit	umber(s): with a new ap vs: m correspond and patents a Account	ondence c Add Si involved Enc Number:	oncern ress: tate: is one closed 05-02	ing docum Eastm NY (1) unless X 25 THIS SPACE	nent shoul man Koda stated as Author	d be mail k Compa Zip: follows:	ed: ny, Paten 146 e charged	it Legal \$	sit accou	
4. Application If this document of the Assign 5. Name and a Name: City: 6. The total many 7. Total fee (3. 8. Eastman K. 9. Statement To the beau of the original total of the original state of the original state of the state of the state of the original state of the state of t	n number(s) or parent is being filed to unent, unless stated and address of party to Milton S. Sale Rochester umber of applica 37 CFR 1.21h): odak Company Details and signature.	gether was followed to who es tions a \$ Deposit	umber(s): with a new ap vs: m correspond and patents a Account	ondence c Add Si involved Enc Number:	oncern ress: tate: is one closed 05-02	ing docum Eastm NY (1) unless X 25 THIS SPACE	nent shoul man Koda stated as Author	d be mail k Compa Zip: follows:	ed: ny, Paten 146 e charged	it Legal \$	sit accou	
4. Application If this document of the Assign 5. Name and a Name: City: 6. The total many 7. Total fee (3. 8. Eastman K. 9. Statement To the beau of the original total of the original state of the original state of the state of the state of the original state of the state of t	n number(s) or parent is being filed to unent, unless stated and address of party to Milton S. Sale Rochester umber of applica 37 CFR 1.21h): odak Company Details and signature, st of my knowledginal document.	gether was followed to who es tions a \$ Deposit	umber(s): with a new ap vs: m correspond and patents a Account	ondence c Add Si involved Enc Number:	oncern ress: tate: is one closed 05-02	ing docum Eastm NY (1) unless X 25 THIS SPACE	nent shoul man Koda stated as Author	d be mail k Compa Zip: follows:	ed: ny, Paten 146 e charged	tached co	opy is a t	799

05/08/1998 DCOATES 00000003 050225 0906177

PATENT

REEL: 9153 FRAME: 0948

## 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

## METHOD AND APPARATUS FOR THERMAL CONTROL OF LED PRINTHEADS

which is [check one]	
x a non-provisional application for patent executed on the a provisional application for patent by: an international application for patent by:	e date(s) shown below by:
Assignor #1: Yee S. Ng	Date April 15, 1998
in the United States Patent and Trademark Office, together provisional or non-provisional application, and any divisional thereof, and any applications, including international application part in the United States and all other countries. I/We also do and interest in and to Letters Patent and similar protective right claim any applicable priority rights arising from any of these treaties, statutes or regulations. I/We agree that any of these as be filed and issued in the name of Eastman Kodak Company of the judgment of Eastman Kodak Company may be necessary maintain the title thereto in Eastman Kodak Company or its de of-pocket expense to myself/ourselves, I/we shall furnish to Eexhibits, memoranda, or other evidence in my/our possession testify in any ex parte or inter partes legal or administrative proof all Letters Patent and similar protective rights that may be such manner as such issuance shall be requested by Eastma governed, construed and interpreted in all respects in accordance.	I, continuation, substitute, reissue, re-examination application ons, corresponding or being a counterpart thereto in whole or in hereby assign to Eastman Kodak Company the entire right, title hits granted on any of these applications, as well as the right to applications under the terms of any applicable conventions, pplications, at Eastman Kodak Company's sole discretion, may rits designee. I/We agree to execute such documents which in to obtain any such patents and similar protective rights and to signee. I/We further agree that, upon request, but without outastman Kodak Company or its designee any data, information, relating to any of said inventions or improvements and shall accedings relating thereto. I/We authorize and request issuance granted on any of these applications, to the extent that and in Kodak Company or its designee. This document shall be
Signature of Assignor # 1	Witness Address, if other than Eastman Kodak Company, Rochester, NY 14650
Yee S. Ng	
Date: April 15 1988	
Witnessed: Marilyn Rogers	