505034785 08/03/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5081536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KARL R. AMUNDSON	08/14/2006
ROBERT W. ZEHNER	08/25/2006
RICHARD M. WEBBER	08/30/2006
KATHARINE GERAMITA	02/07/2007
LIBING ZHANG	07/11/2006
ANDREW LOXLEY	02/23/2007
GREGG M. DUTHALER	07/14/2006
JOHN E. RITTER	08/09/2006
MICHAEL L. STEINER	07/12/2006
MAVYN H. HOLMAN	09/18/2006
JUSTIN J. ABRAMSON	10/30/2006
GLEN CROSSLEY	09/12/2006

### **RECEIVING PARTY DATA**

Name:	E INK CORPORATION	
Street Address:	1000 TECHNOLOGY PARK DRIVE	
City:	BILLERICA	
State/Country:	MASSACHUSETTS	
Postal Code:	01821-4165	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	7843626

### **CORRESPONDENCE DATA**

**Fax Number:** (617)499-6200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided: if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 617-499-6000 **Email:** IP@EINK.com

Correspondent Name: E INK CORPORATION

Address Line 1: 1000 TECHNOLOGY PARK DRIVE

Address Line 2: ATTN: IP DEPARTMENT

PATENT

505034785 REEL: 046547 FRAME: 0446

Address Line 4: BILL	BILLERICA, MASSACHUSETTS 01821-4165	
ATTORNEY DOCKET NUMBER:	H-447DIV	
NAME OF SUBMITTER:	ALISON M. BERRYMAN	
SIGNATURE:	/Alison M. Berryman/	
DATE SIGNED:	08/03/2018	

**Total Attachments: 15** 

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PATENT REEL: 046547 FRAME: 0447

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Karl R. Amundson	08/14/2006
Robert W. Zehner	08/25/2006
Richard M. Webber	08/30/2006
Katharine Geramita	02/07/2007
Libing Zhang	07/11/2006
Andrew Loxley	02/23/2007
Gregg M. Duthaler	07/14/2006
John E. Ritter	08/09/2006
Michael L. Steiner	07/12/2006
Mavyn M. Holman	09/18/2006
Justin J. Abramson	10/30/2006
Glen Crossley	09/12/2006

### **RECEIVING PARTY DATA**

Name:	E Ink Corporation
Street Address:	733 Concord Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138-1002

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11428584

## **CORRESPONDENCE DATA**

Fax Number: (617)499-6200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6174996069

Email: gwilmoth@eink.com

PATIENT REEL: 049527 FRANTE: 04981

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Correspondent Name: Mr. David J. Cole
Address Line 1: 733 Concord Avenue
Address Line 4: Cambridge, MASSACHUSETTS 02138-1002

ATTORNEY DOCKET NUMBER: H-447

NAME OF SUBMITTER: David J. Cole

Total Attachments: 13

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REEL: 049527 FRANCE: 05932

## **ASSIGNMENT**

WHEREAS, We,

Karl R. Amundson Robert W. Zehner Richard M. Webber Katharine Geramita Libing Zhang

Andrew Loxley Gregg M. Duthaler John E. Ritter Michael L. Steiner Mayyn M. Holman

Justin J. Abramson Glen Crossley

have invented one or more improvements in:

## ELECTRO-OPTIC DISPLAY AND MATERIALS FOR USE THEREIN

described in an application for Letters Patent of the United States Serial No. 11/428,584 filed in the United States Patent Office on July 5, 2006, and

WHEREAS, E Ink Corporation (hereinafter "E INK"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 733 Concord Avenue, Cambridge, Massachusetts 02138 desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said E INK, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said E INK for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in E INK to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of E INK's selection and the right to procure the grant of all Letters Patent to E INK for its own name as E INK of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said E INK, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said E INK, its successors, assigns, and legal representatives.

Joint Assignment Serial No.: 11/428,584 Page 2	
IN TESTIMONY WHEREOF forth below.	F, we have hereunto set our hands and affixed our seals the date set
Inventor: Karl	Mudarl R. Amundson
Notarized in Middlesex County, I	Massachusetts
Commonwealth of Massachusetts County of Middlesex	) ) ss
Subscribed and sworn to befor 2006.	The me, by the above-named Karl R. Amundson this My day of Denni J. Cole  Mr. David J. Cole  Notary Public  My Commission Expires: October 4, 2007  OR
Notarized at the location below	
State/Commonwealth of	
County of	
Subscribed and sworn to befor 2006.	re me, by the above-named Karl R. Amundson this day of
	Notary Public My Commission Expires:

Page 3	
Inventor:    Solution   Inventor:   Robert	t W. Zehner
Notarized in Middlesex County, Ma	ssachusetts
Commonwealth of Massachusetts ) County of Middlesex )	ss
Subscribed and sworn to before m 2006.	ne, by the above-named Robert W. Zehner this 25th day of  Durant Colle  Mr. David J. Cole  Notary Public  My Commission Expires: October 4, 2007  OR
Notarized at the location below  State/Commonwealth of  County of  Subscribed and sworn to before n2006.	

Joint Assignment Serial No.: 11/428,584 Page 4	
Inventor:  Rice  Notarized in Middlesex County,	chard M. Webber  Massachusetts
Commonwealth of Massachusetts County of Middlesex	) ) ss
Subscribed and sworn to be for a	ore me, by the above-named Richard M. Webber this 30 H day 6.  Mr. David J. Cole Notary Public My Commission Expires: October 4, 2007  OR
Notarized at the location below  State/Commonwealth of	
County of	
	ore me, by the above-named Richard M. Webber this day 06.
	Notary Public My Commission Expires:

Page 5

Date:

Signature of Witness:

REEL: 049527 FRANKE: 04537

Inventor:	( . ) _ <		
	Libing Z	hang	
	n C 4 M 1		
Notarized in Midd	dlesex County, Massach	iusetts	
Commonwealth of M County of Middlesex			
Subscribed and	d sworn to before me, 2006.	by the above-named Libing Zhang this	_ day of
		W. D. HI C.L.	
		Mr. David J. Cole Notary Public	
		My Commission Expires: October 4, 2007	
		OB	
		OR	
Notarized at the le	ocation below		
	of MASSAChu	cotte	
County of	*		. 1
Subscribed an	nd sworn to before me, 2006.	by the above-named Libing Zhang this // Ł	day of
3017	2000.	Colore Manager	9
		Lariene flagmeautt	-
		Notary Public My Commission Expires: 6-29-12	_

Page 7

Inventor:

Andrew Loxley

Date:

Date

Signature of Witness:

Printed Name of Witness

Inventor: Sugg M	M. Outhaler regg M. Duthaler
Notarized in Middlesex County,	Massachusetts
Commonwealth of Massachusetts County of Middlesex	) ) ss
Subscribed and sworn to before 2006.	Mr. David J. Cole  Notary Public  My Commission Expires: October 4, 2007  Commission expires  December 12, 2008
	OR
Notarized at the location below	
County of	
	ore me, by the above-named Gregg M. Duthaler this day of
	Notary Public My Commission Expires:

Page 8

Serial No.: 11/428,584 Page 9	
Inventor:  John E. Ritter	
Notarized in Middlesex County, Massachusetts	
Commonwealth of Massachusetts ) County of Middlesex ) ss	
Subscribed and sworn to before me, by the above-named John E. Ritter this day 2006.	of
Mr. David J. Cole Notary Public My Commission Expires: October 4, 2007	
OR	
Notarized at the location below	
State/Commonwealth of MA - Water form  County of Meddlese	
Subscribed and sworn to before me, by the above-named John E. Ritter this 9 day  Mancy Heleny	of
NANCY J. HENRY Notary Public Commonwealth of Massachusetts My Commission Expires October 9, 2009  Notary Public My Commission Expires:  My Commission Expires:    10   9   200   9	

Joint Assignment

-		
Inventor:  Mic	chael L. Steiner	
Notarized in Middlesex County,	Massachusetts	
Commonwealth of Massachusetts County of Middlesex	) ) ss	
Subscribed and sworn to before2006.	re me, by the above-named Michael L. Steiner this	_day of
	Mr. David J. Cole Notary Public My Commission Expires: October 4, 2007	
	OR	
Notarized at the location below		
State/Commonwealth of MANNE	20-20/4	
	re me, by the above-named Michael L. Steiner this 17th	_ day of
E CLAUDETTE NIGON S	Notary Public My Commission Expires: Saw 51, 3010	

Page 10

Page 11	
Inventor: May M. Hulingson Ma	vyn M. Holman
Notarized in Middlesex County, I	Massachusetts
Commonwealth of Massachusetts County of Middlesex	) ) ss
Subscribed and sworn to befor 2006.	e me, by the above-named Mavyn M. Holman this day of
	Mr. David J. Cole Notary Public My Commission Expires: October 4, 2007
	OR
	<u>and the second </u>
Notarized at the location below	
State/Commonwealth of Magg	achu satts
County of Middlesex	
Subscribed and sworn to before September 2006.	re me, by the above-named Mavyn M. Holman this day of
	Notary Public  My Commission Expires: Sect. 3, 2010

Page 12

Inventor:

Justin J. Abramson

Date:

Signature of Witness:

Printed Name of Witness:

Page 13

Inventor:

Glen Crossley

Date:

Signature of Witness:

Printed Name of Witness:

PATENT REEL: 049527 FRANTE:0464

**RECORDED: 08/08/2007**