PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5018087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GUY M. DANNER	02/22/2008	
SANDRA RIFAI	01/31/2008	

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: 2

Property Type	Number
Patent Number:	8009344
Patent Number:	8498042

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.

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

Correspondent Name: E INK CORPORATION

Address Line 1: 1000 TECHNOLOGY PARK DRIVE

Address Line 2: ATTN: IP DEPARTMENT

Address Line 4: BILLERICA, MASSACHUSETTS 01821-4165

ATTORNEY DOCKET NUMBER:	H-473DIV / DIV2
NAME OF SUBMITTER:	ALISON M. BERRYMAN
SIGNATURE:	/Alison M. Berryman/
DATE SIGNED:	06/21/2018

Total Attachments: 4

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PATENT REEL: 046166 FRAME: 0025

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Guy M. Danner	02/22/2008	
Sandra Rifai	01/31/2008	

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:	12017586

CORRESPONDENCE DATA

Fax Number: (617)499-6200

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

Phone: 6174996069 Email: dcole@eink.com DAVID J COLE Correspondent Name: 733 CONCORD AVE Address Line 1:

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02138-1002

ATTORNEY DOCKET NUMBER: H-473

NAME OF SUBMITTER: Mr. David J. Cole

Total Attachments: 3 source=temp#page1.tif source=temp#page2.tif source=temp#page3.tif

REEL: 020563 FRANTE: 00269

idama.

WHEREAS, We,

Passar-Fragin

Guy M. Danner Sandra Rifai

have invented one or more improvements in:

MULTI-LAYER SHEET FOR USE IN ELECTRO-OPTIC DISPLAYS

ASSIGNMENT

described in an application for Letters Patent of the United States Serial No. 12/017,586 filed in the United States Patent Office on January 22, 2008, 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.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

PATIENT
REEL: 024656 FRAME: 0460

Joint Assignment Serial No.: 12/017,586 Page 2				
Inventor: Gu	Danner y M. Danner			
Notarized in Middlesex County, M	[assachusetts			
Commonwealth of Massachusetts County of Middlesex)) ss			
Subscribed and sworn to before 2008.	e me, by the above-	named Guy M. Da	nner this	day of
	Mr. David . Notary Pub My Commi		tember 19, 2014	1
	OR		I DE	N. EXP.
Notarized at the location below				THOU MASS
State/Commonwealth of Massa County of Middlesex	chesetts		May 1010	ARY PURIN
County of Middlesex				
Subscribed and sworn to before 2008.		W. Wilmoto		
	My Commi	ission Expires:	6 Jan 20	15

Mary Strain

direction

Saveyard .

. Host

Tropic rules diffusions

Joint Assignment Serial No.: 12/017,586

Page 3

Inventor:

Sandra Rifai

Notarized in Middlesex County, Massachusetts

Commonwealth of Massachusetts

County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Sandra Rifai this 3/ day of 2008.

Mr. David J. Cole

Notary Public

My Commission Expires: September 19, 2014

OR

Notarized at the location below

State/Commonwealth of

County of Maddle flet

Subscribed and sworn to before me, by the above-named Sandra Rifai this

____ 2008.

Notary Public

My Commission Expires:

KAREN ATKINS

Motary Public

mmonwealth of MEATHEM

RREEL 02476196 FRAME: 0923

RECORDED:062225/2008