

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4658841

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|---|-------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KARL R. AMUNDSON | 10/14/2004 |
| ROBERT W. ZEHNER | 02/08/2005 |
| ARA N. KNAIAN | 10/14/2004 |
| BENJAMIN ZION | 05/29/2005 |
| 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: 3 | |
| Property Type | Number |
| Application Number: | 15201773 |
| Application Number: | 12411643 |
| Application Number: | 15201780 |
| CORRESPONDENCE DATA | |
| Fax Number: | (617)499-6200 |
| <i>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.</i> | |
| 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 |
| Address Line 4: | BILLERICA, MASSACHUSETTS 01821-4165 |
| ATTORNEY DOCKET NUMBER: | H-378DIV2 |
| NAME OF SUBMITTER: | ALISON M. BERRYMAN |
| SIGNATURE: | /Alison M. Berryman/ |
| DATE SIGNED: | 10/26/2017 |

Total Attachments: 5

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PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Karl R. Amundson | 2004-10-14 |
| Robert W. Zehner | 2005-02-08 |
| Ara N. Knaian | 2004-10-14 |
| Benjamin Zion | 2005-05-29 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|--------------------|----------|
| Application Number | 10879335 |

CORRESPONDENCE DATA

FAX NUMBER: 6174996200

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 026245

NAME OF PERSON SIGNING:

Mr. David J. Cole

DATE SIGNED:

2005-06-02

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, **Karl R. Amundson, Robert W. Zehner, Ara N. Knaian and Benjamin Zion** have invented one or more improvements in:

METHODS FOR DRIVING ELECTRO-OPTIC DISPLAYS

described in an application for Letters Patent of the United States Serial No. **10/879,335** filed in the United States Patent Office on **June 29, 2004**, 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 further hereby authorize E INK or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

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.

PATENT

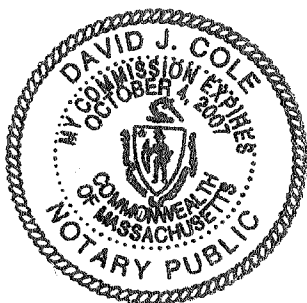
REEL: 043053 FRAME: 0086

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

Inventor: Karl R. Amundson
Karl R. Amundson

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Karl R. Amundson this 14th day of October 2004.

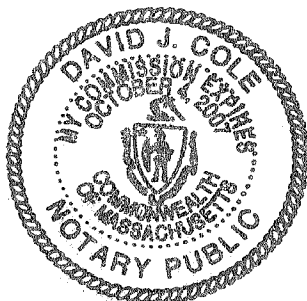


David J. Cole
Notary Public
My Commission Expires: October 4, 2007

Inventor: Robert W. Zehner
Robert W. Zehner

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Robert W. Zehner this 8th day of February 2004.




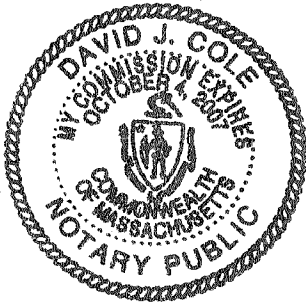
David J. Cole
Notary Public
My Commission Expires: October 4, 2007

Inventor: 
Ara N. Knaian

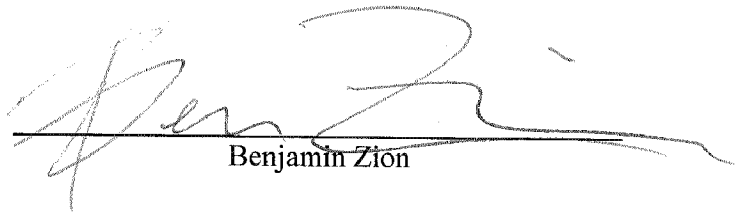
Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Ara N. Knaian this 14th day of October 2004.


Notary Public
My Commission Expires October 4, 2007



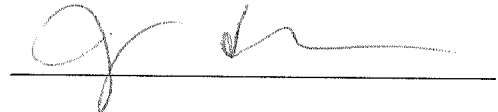
Inventor:


Benjamin Zion

Date:

May 29, 2005

Signature of Witness:



Printed Name of Witness:

Jong-in Hahn