

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5746997

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN L MARSHALL	09/28/2018
RICHARD J. PAOLINI JR.	11/02/2018
JAY WILLIAM ANSETH	11/02/2018
JOANNA F. AU	11/02/2018
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	BILLERICA
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01821-4165
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16582519
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 4:</b>	BILLERICA, MASSACHUSETTS 01821-4165
<b>ATTORNEY DOCKET NUMBER:</b>	H-716
<b>NAME OF SUBMITTER:</b>	ALISON M. BERRYMAN
<b>SIGNATURE:</b>	/Alison M. Berryman/
<b>DATE SIGNED:</b>	10/01/2019
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 050580 FRAME: 0052**

**ASSIGNMENT**

WHEREAS, We,

**John L. MARSHALL**  
**Richard J. PAOLINI, Jr.**

**Jay William ANSETH**  
**Joanna F. AU**

are inventors of the inventions described in the following United States Patent Application(s) filed in the name of 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 1000 Technology Park Drive, Billerica, Massachusetts 01821-4165:

<b><u>Serial No.</u></b>	<b><u>Date Filed</u></b>	<b><u>Title</u></b>
<b>62/738,323</b>	<b>September 28, 2018</b>	<b>SOLAR TEMPERATURE REGULATION SYSTEM FOR A FLUID</b>

and

WHEREAS, we have entered into agreements which require us to assign all our rights in the aforesaid inventions and patent application(s) to E INK;

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(s), 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 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 inventions 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 proceeding in which said inventions or any applications or patents directed thereto may be involved.

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

Inventor:

John L. Marshall

John L. MARSHALL

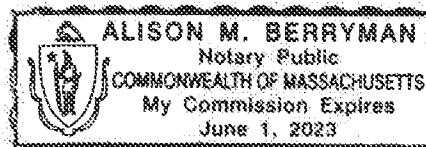


Notarized in Middlesex County, Massachusetts

On this 28<sup>th</sup> day of September, 2018, before me, the undersigned notary public, personally appeared John L. Marshall, proved to me through satisfactory evidence of identification, which were known employee, to be the person who signed this document in my presence.

Alison M. Berryman

Notary Public of the Commonwealth of Massachusetts  
My Commission Expires: June 1, 2023



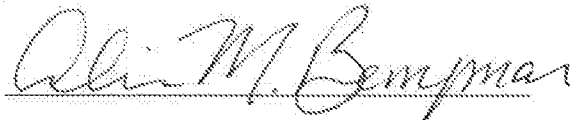
Inventor:

  
Richard J. PAOLINI, Jr.

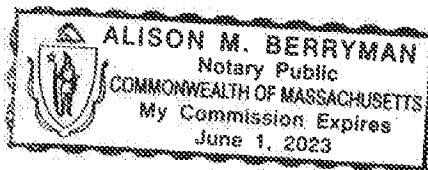


Notarized in Middlesex County, Massachusetts


On this 2<sup>nd</sup> day of November, 2018, before me, the undersigned notary public, personally appeared Richard J. PAOLINI, Jr., proved to me through satisfactory evidence of identification, which were known employee, to be the person who signed this document in my presence.



Notary Public of the Commonwealth of Massachusetts  
My Commission Expires: June 1, 2023

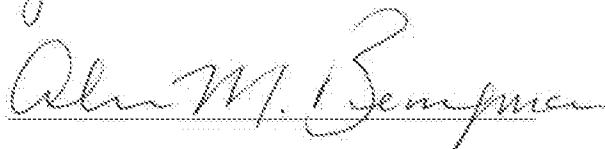


Inventor:

  
Jay William ANSETH

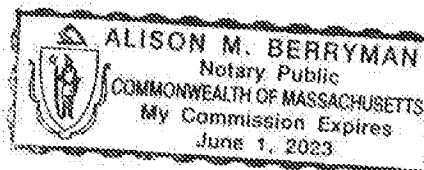
☒ Notarized in Middlesex County, Massachusetts

On this 2<sup>nd</sup> day of November, 2018, before me, the undersigned notary public, personally appeared Jay William ANSETH, proved to me through satisfactory evidence of identification, which were known employee, to be the person who signed this document in my presence.



Notary Public of the Commonwealth of Massachusetts

My Commission Expires: June 1, 2023



Inventor:

  
Joanna F. AU



Notarized in Middlesex County, Massachusetts

On this 2<sup>nd</sup> day of November, 2018, before me, the undersigned notary public, personally appeared Joanna F. AU, proved to me through satisfactory evidence of identification, which were known employee, to be the person who signed this document in my presence.



Notary Public of the Commonwealth of Massachusetts

My Commission Expires: June 1, 2023