

Form PTO-1595 (Rev. 07/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

# RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

JOHN J. HART III (12/9/09), RICHARD B.  
LEVINE (12/12/09), DANIEL G. HOWARD  
(12/11/09), ANDREW R. LEE (12/11/09)

Execution Date(s) in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

### 2. Name and address of receiving party(ies)

Name: ECD Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

3821 Falmouth Road  
Marlston Mills, MA 02648

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

12/238,730

☐ This document is being filed together with a new application.

B. Patent No.(s)

7,447,907

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Raymond B. Churchill, Jr.  
LENER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: SONYNJ 5.2-031

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 518-6398

Fax Number: (908) 654-0415

Email Address: rchurchill@ldlkm.com

### 6. Total number of applications and patents involved:

2

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-1095

Authorized User Name Raymond B. Churchill,

### 9. Signature:



Signature

December 16, 2009

Date

Raymond B. Churchill, Jr. - 44,617

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: ☐

CH \$80.00 121095 12238730

*Atty. Docket No: E0366/70005US00*

### CONFIRMATORY ASSIGNMENT

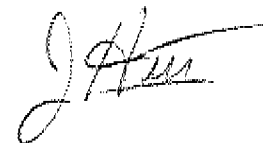
In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and to ensure that the assignment of Serial Number 60/194,452 and the assignment of Serial Number 60/227,705, each of these made effective October 17, 2000, are complete and accorded their full effect, we the undersigned John J. Hart III, 34 Yardarm Dr., Mashpee, MA 02649; Richard B. LeVine, 1555 Race Lane, Marstons Mills, MA 02648; Andrew R. Lee, 1 Edmunds Way, Northborough, MA 01532; and Daniel G. Howard, 21 Deer Run Rd, Bellingham MA 02019, hereby

Sell, assign and transfer to ECD Systems, Inc., a Massachusetts corporation having a place of business at 3821 Falmouth Rd., Marstons Mills, MA 02648, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application filed in the United States Patent and Trademark Office on April 4, 2001 under Serial No. 09/626,157 and entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and U.S. Patent number 7,447,907 issued there from entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and the patent application filed in the United States Patent and Trademark Office on September 26, 2008 under Serial No. 12/238,730 entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and in and to said patent and applications and all non provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and, to the extent, if any, it was not previously assigned to ECD Systems, Inc., that full right to convey the same as herein expressed is possessed by us.



John J. Hart III

Date Dec 9, 2009

STATE/COMMONWEALTH OF MASSACHUSETTS:

COUNTY OF : BARNSTABLE

On this 9th day of Dec., 2009, before me, the undersigned notary public, personally appeared John J. Hart III, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires \_\_\_\_\_

Richard B. LeVine

Date \_\_\_\_\_

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Richard B. LeVine, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Andrew R. Lee

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Andrew R. Lee, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

\_\_\_\_\_  
Daniel G. Howard

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Daniel G. Howard, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

Atty. Docket No: E0366/70005US00

**CONFIRMATORY ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and to ensure that the assignment of Serial Number 60/194,452 and the assignment of Serial Number 60/227,705, each of these made effective October 17, 2000, are complete and accorded their full effect, we the undersigned John J. Hart III, 34 Yardarm Dr., Mashpee, MA 02649; Richard B. LeVine, 1555 Race Lane, Marstons Mills, MA 02648; Andrew R. Lee, 1 Edmunds Way, Northborough, MA 01532; and Daniel G. Howard, 21 Deer Run Rd, Bellingham MA 02019, hereby

Sell, assign and transfer to ECD Systems, Inc., a Massachusetts corporation having a place of business at 3821 Falmouth Rd., Marstons Mills, MA 02648, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application filed in the United States Patent and Trademark Office on April 4, 2001 under Serial No. 09/826,157 and entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and U.S. Patent number 7,447,907 issued there from entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and the patent application filed in the United States Patent and Trademark Office on September 26, 2008 under Serial No. 12/238,730 entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and in and to said patent and applications and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and, to the extent, if any, it was not previously assigned to ECD Systems, Inc., that full right to convey the same as herein expressed is possessed by us.



John J. Hart IIIDate

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF :

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared John J. Hart III, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

Richard B. LeVine

Richard B. LeVine

Dec 12, 09

Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF :

On this 12 day of December, 2009, before me, the undersigned notary public, personally appeared Richard B. LeVine, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

Joan M. Steele  
12/24/2015

H64425.1

2

**PATENT**  
**REEL: 023660 FRAME: 0938**

\_\_\_\_\_  
Andrew R. Lee

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Andrew R. Lee, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Daniel G. Howard

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Daniel G. Howard, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires \_\_\_\_\_

Atty. Docket No: E0366/70005US00

**CONFIRMATORY ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and to ensure that the assignment of Serial Number 60/194,452 and the assignment of Serial Number 60/227,705, each of these made effective October 17, 2000, are complete and accorded their full effect, we the undersigned John J. Hart III, 34 Yardarm Dr., Mashpee, MA 02649; Richard B. LeVine, 1555 Race Lane, Marstons Mills, MA 02648; Andrew R. Lee, 1 Edmunds Way, Northborough, MA 01532; and Daniel G. Howard, 21 Deer Run Rd, Bellingham MA 02019, hereby

Sell, assign and transfer to ECD Systems, Inc., a Massachusetts corporation having a place of business at 3821 Falmouth Rd., Marstons Mills, MA 02648, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application filed in the United States Patent and Trademark Office on April 4, 2001 under Serial No. 09/826,157 and entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and U.S. Patent number 7,447,907 issued there from entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and the patent application filed in the United States Patent and Trademark Office on September 26, 2008 under Serial No. 12/238,730 entitled METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION, and in and to said patent and applications and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

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DGH

\_\_\_\_\_  
John J. Hart III

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared John J. Hart III, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

\_\_\_\_\_  
Richard B. LeVine

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Richard B. LeVine, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

Andrew R. Lee

Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF :

On this \_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Andrew R. Lee, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

*Daniel G. Howard*

Daniel G. Howard

*12/11/09*

Date

STATE/Commonwealth of MASSACHUSETTS:

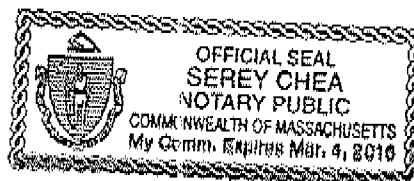
COUNTY OF:

On this 11<sup>th</sup> day of December, 2009, before me, the undersigned notary public, personally appeared Daniel G. Howard, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires



Atty. Docket No: E0366/70005US00

**CONFIRMATORY ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and to ensure that the assignment of Serial Number 60/194,452 and the assignment of Serial Number 60/227,705, each of these made effective October 17, 2000, are complete and accorded their full effect, we the undersigned John J. Hart III, 34 Yardarm Dr., Mashpee, MA 02649; Richard B. LeVine, 1555 Race Lane, Marstons Mills, MA 02648; Andrew R. Lee, 1 Edmunds Way, Northborough, MA 01532; and Daniel G. Howard, 21 Deer Run Rd, Bellingham MA 02019, hereby

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\_\_\_\_\_  
John J. Hart III

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared John J. Hart III, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires

\_\_\_\_\_  
Richard B. LeVine

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Richard B. LeVine, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

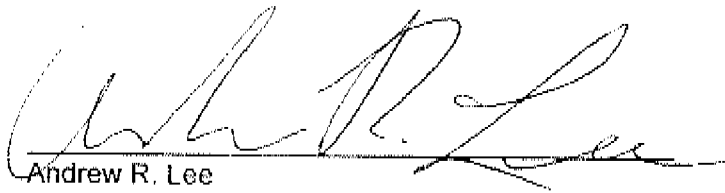
My commission expires

1164425.1

2

AL

**PATENT**  
**REEL: 023660 FRAME: 0944**

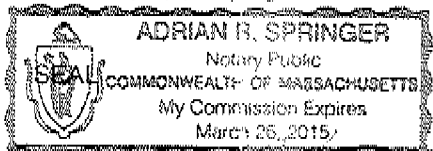
  
Andrew R. Lee


11 - Dec - 2009  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this 11 day of December, 2009, before me, the undersigned notary public, personally appeared Andrew R. Lee, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Notary Public 

My commission expires March 26, 2015

\_\_\_\_\_  
Daniel G. Howard

\_\_\_\_\_  
Date

STATE/Commonwealth of MASSACHUSETTS:

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Daniel G. Howard, proved to me through satisfactory evidence of identification to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires