

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yevgeniy Yakov Dorfman</td><td>07/27/2007</td></tr><tr><td>Ronald Bruce Coleman</td><td>07/30/2007</td></tr><tr><td>John Joseph Phelan</td><td>07/24/2007</td></tr><tr><td>Paul James Remington</td><td>07/30/2007</td></tr><tr><td>George Woods Shepard</td><td>07/27/2007</td></tr></tbody></table>	Name	Execution Date	Yevgeniy Yakov Dorfman	07/27/2007	Ronald Bruce Coleman	07/30/2007	John Joseph Phelan	07/24/2007	Paul James Remington	07/30/2007	George Woods Shepard	07/27/2007	
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RECEIVING PARTY DATA													
Name:	BBN Technologies Corp.												
Street Address:	10 Moulton Street												
City:	Cambridge												
State/Country:	MASSACHUSETTS												
Postal Code:	02138												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11830333</td></tr></tbody></table>	Property Type	Number	Application Number:	11830333									
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CORRESPONDENCE DATA													
Fax Number:	(508)616-9661												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	BBN07-03(077002)												
NAME OF SUBMITTER:	David W. Rouille, Esq.												

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PATENT
REEL: 019625 FRAME: 0798

Total Attachments: 7

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ASSIGNMENT

WHEREAS, we, Yevgeniy Yakov Dorfman, Ronald Bruce Coleman, John Joseph Phelan, Paul James Remington and George Woods Shepard, have invented a certain improvement in **REMOTE PASSIVE DETECTION OF FAILED POWER LINES AND ESTIMATION OF POWER LINE CURRENT AND POWER FLOW** described in an application for Letters Patent of the United States, the specification of which:

☒ is being executed on even date herewith and is about to be filed in the United States Patent Office;

☐ was filed on _____ as U.S. Application No. _____;

☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, BBN Technologies Corp. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 10 Moulton Street, Cambridge, MA 02138 desires to acquire an interest therein in accordance with agreements duly entered into with me;

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 ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE 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 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 the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the 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 ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention 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 ASSIGNEE, its successors, assigns, and legal representatives.

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

Date: 27 July 2007

Yevgeniy Dorfman
Inventor's Signature

Print full name of first inventor:

Yevgeniy Yakov Dorfman

Residence:

30 Ripley Street, #1, Newton, MA 02459

Citizenship:

United States of America

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 27th day of July, 2007, then personally appeared before me the above-named Yevgeniy Yakov Dorfman known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Catherine E. Irwin


Notary Public

Print Name: Catherine E. Irwin

My Commission expires 12/21/2012

- 4 -


Date: 30 July 2007


Inventor's Signature

Print full name of second inventor: Ronald Bruce Coleman
Residence: 3 Bradley Road, Arlington, MA 02474
Citizenship: United States of America
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 30th day of July, 2007, then personally appeared before me the above-named Ronald Bruce Coleman known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.


Notary Public

Print Name: Catherine E. Irwin

My Commission expires 12/21/2012

- 5 -

Date: 24 JULY 2007

John Joseph Phelan
Inventor's Signature

Print full name of second inventor: John Joseph Phelan
Residence: 1573 Comanche Road, Arnold, MD 21012
Citizenship: United States of America
Mailing Address: Same as above

STATE/Commonwealth of
COUNTY OF

Virginia
Arlington

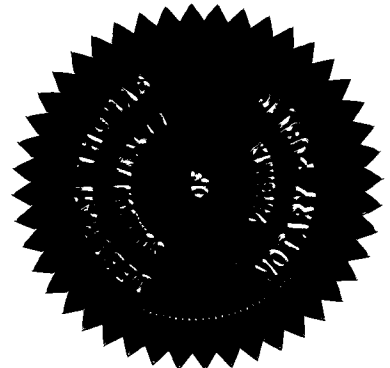
On this 24th day of July, 2007, then personally appeared before me the above-named John Joseph Phelan known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Deborah Thomas
Notary Public

Print Name:

DEBORAH THOMAS

My Commission expires 11/30/2009



Date: 30 July 2007

Paul J. Remington
Inventor's Signature

Print full name of second inventor:

Paul James Remington

Residence:

15 Ruddock Road, Sudbury, MA 01776

Citizenship:

United States of America

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 30th day of July, 2007, then personally appeared before me the above-named Paul James Remington known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Catherine F. Irwin
Notary Public

Print Name:

Catherine F. Irwin

My Commission expires 12/21/2012

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Date: 27 July 2007


Inventor's Signature

Print full name of second inventor:

George Woods Shepard

Residence:

45 South Street, Carlisle, MA 01741

Citizenship:


United States of America

Mailing Address:

Same as above

STATE/COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex

On this 27 day of July, 2007, then personally appeared before me the above-named George Woods Shepard known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.


Notary Public

Print Name:

Catherine E. Irwin

My Commission expires 12/21/2012