

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kannan Ramchandran</td> <td>05/17/2010</td> </tr> <tr> <td>Ben J. Wild</td> <td>05/11/2010</td> </tr> <tr> <td>Artem Tkachenko</td> <td>05/13/2010</td> </tr> <tr> <td>Upamanyu Madhow</td> <td>05/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kannan Ramchandran	05/17/2010	Ben J. Wild	05/11/2010	Artem Tkachenko	05/13/2010	Upamanyu Madhow	05/21/2010
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Checkpoint Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>101 Wolf Drive</td> </tr> <tr> <td>City:</td> <td>Thorofare</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08086</td> </tr> </table>		Name:	Checkpoint Systems, Inc.	Street Address:	101 Wolf Drive	City:	Thorofare	State/Country:	NEW JERSEY	Postal Code:	08086
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CORRESPONDENCE DATA											
<p>Fax Number: (215)751-1142 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-567-2010 Email: patents@crbcp.com Correspondent Name: Frank M. Linguiti Address Line 1: 1635 Market Street Address Line 2: 11th Floor Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>											
ATTORNEY DOCKET NUMBER:	C1241/21928										
NAME OF SUBMITTER:	Frank M. Linguiti										
Total Attachments: 5											

CH \$40.00 12719126

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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: **Checkpoint Systems, Inc.**

Address: **101 Wolf Drive
Thorofare, NJ 08086**

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our whole and entire right, title and interest, in and throughout the United States, its territories and all countries foreign thereto, in and to any and all invention(s) which are disclosed in the following Application:

U.S. Patent Application Serial No.: **12/719,126**

Title: **LOCALIZATION USING VIRTUAL ANTENNA ARRAYS
IN MODULATED BACKSCATTER RFID SYSTEMS**

Filed: **March 8, 2010**

Attorney Docket No: **C1241/21928**

and any improvements thereon which I/we make, conceive or acquire during the course of my/our association with Assignee, and for one year thereafter, and in and to said Application and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention(s) or any part thereof, or any improvements thereon or on said Application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention(s), or any improvements thereon.

I/We agree that said Assignee may apply for and receive Letters Patent for said invention(s) in its own name; and when requested, without charge to, but at the expense of said Assignee, I/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 invention(s), by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said invention(s) 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 invention(s) and for vesting title to said invention(s) and all applications for patents and all patents on said invention(s), in said Assignee.

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

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been, or will be, made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

17th day of May, 2010
(day) (month) (year)



Name: **Kannan Ramchandran**

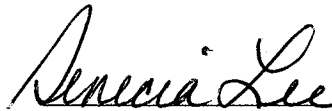
Before me, a notary public, in and for the State/Commonwealth and County aforesaid, on this

17th day of May, 2010
(day) (month) (year)

personally appeared **Kannan Ramchandran**

who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his/~~her~~ free deed and act, signed, sealed and delivered by him/~~her~~ for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

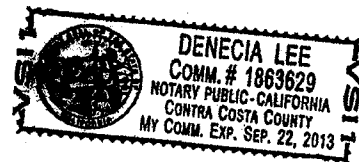
State of California, County of Contra Costa
On 05/17/2010 before me, Denecia Lee, Notary Public,
Personally appeared Kannan Ramchandran
who proved to me on the basis of satisfactory evidence to be the person(s)
whose name(s) is/are subscribed to the within instrument and acknowledged
to me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that by his/her/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California
that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.



(SEAL)

NOTARY PUBLIC

My Commission Expires: 09-22-2013



Atty. Docket No. C1241/21928

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

11 day of May, 2010
(day) (month) (year)

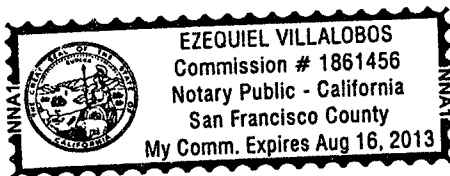
Ben J. Wild
Name: **Ben J. Wild**

Before me, a notary public, in and for the State/Commonwealth and County aforesaid, on this

12 day of may, 2010
(day) (month) (year)

personally appeared **Ben J. Wild**

who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by him/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



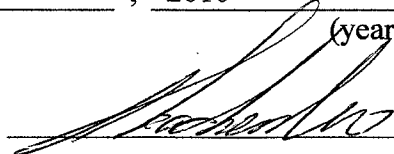
[Signature] (SEAL)
NOTARY PUBLIC

My Commission Expires: August 16, 2013

Atty. Docket No. C1241/21928

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

13 day of May, 2010
(day) (month) (year)

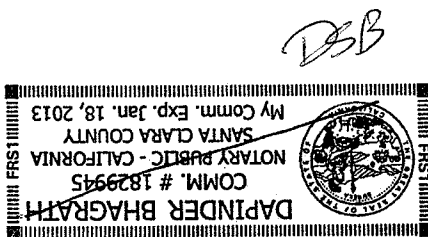

Name: **Artem Tkachenko**

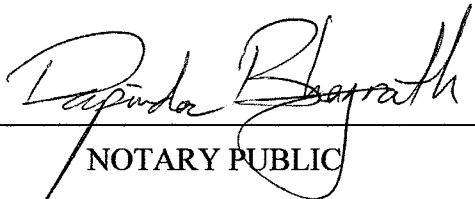
Before me, a notary public, in and for the State/Commonwealth and County aforesaid, on this

13th day of May, 2010
(day) (month) (year)

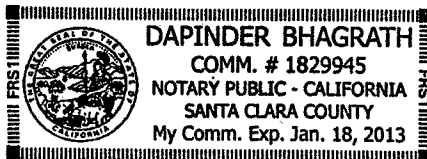
personally appeared **Artem Tkachenko**

who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his/~~her~~ free deed and act, signed, sealed and delivered by him/~~her~~ for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



 (SEAL)
NOTARY PUBLIC

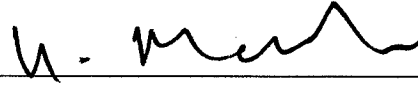
My Commission Expires: Jan 18th, 2013



Atty. Docket No. C1241/21928

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

21 day of MAY, 2010
(day) (month) (year)

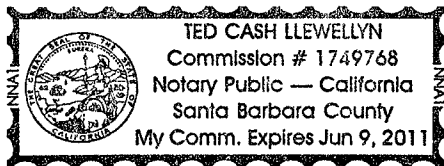
Name: **Upamanyu Madhow**

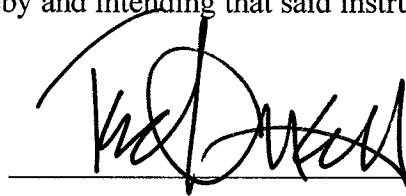
Before me, a notary public, in and for the State/Commonwealth and County aforesaid, on this

21 day of May, 2010
(day) (month) (year)

personally appeared **Upamanyu Madhow**

who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his/~~her~~ free deed and act, signed, sealed and delivered by him/~~her~~ for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.



 (SEAL)
NOTARY PUBLIC

My Commission Expires: June 9, 2011

