PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Elaine HARVEY	03/26/2003
Matthew WALNOCK	03/26/2003

RECEIVING PARTY DATA

Name:	NETWORK SECURITY TECHNOLOGIES, INC.
Street Address:	13525 DULLES TECHNOLOGY DRIVE
City:	HERNDON
State/Country:	VIRGINIA
Postal Code:	20171

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12421841

CORRESPONDENCE DATA

Fax Number: (703)351-3665 **Phone**: 703-351-3579

Email: eddy.valverde@verizon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Verizon Patent Management Group

Address Line 1: 1320 N. Courthouse Road

Address Line 2: 9th Floor

Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	NET03002D1
NAME OF SUBMITTER:	Joseph R. Palmieri

Total Attachments: 6

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ASSIGNMENT (Joint)

Elaine Harvey, residing at 11702 Stuart Mill Road, Oakton, VA 22124 and Matthew Walnock, residing at 45695 Paddington Station Terrace, Sterling, VA 22124 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled

METHOD AND SYSTEM FOR DETECTING CHARACTERISTICS OF A WIRELESS NETWORK

and which is a non-provisional application to be filed herewith.

WHEREAS, NETWORK SECURITY TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 13525 Dulles Technology Drive, Herndon, VA 20171 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 3-26-03	By: Clarge
1	Elaine Harvey
State of Virginia	·
County of fairfax ss.	
On March 24,2003, before me, appeared <u>Elaine Harvey</u> , persona satisfactory evidence, to be the person(s) vinstrument and acknowledged to me that he/she	Murve Nutzman, personally ally known to me or proved to me on the basis of whose name(s) is/are subscribed to the within they executed the same in his/her/their authorized e(s) on the instrument the person(s), or the entity ted the instrument.
WITNESS my hand and official seal.	
Signature of Notary Public	Place Notary Seal Above
7	

Date: 3/26/03	By: Mitthe Walnut
	Matthew Walnock
State of Virginia	
County of Fair-fax ss.	
on March 24, 2003, before me,	Sherrie Nutzman, personally
	ally known to me or proved to me on the basis of whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/	e/they executed the same in his/her/their authorized
upon behalf of which the person(s) acted, execu	re(s) on the instrument the person(s), or the entity uted the instrument.
WITNESS my hand and official seal.	
Morrie Flyncha	
Signature of Notary Public	Place Notary Seal Above

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- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
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Date: 3-26-03		By:	an few
,			Elaine Harvey
State of Virginia			
County of Fair fax	ss.)		
satisfactory evidence, to be instrument and acknowledged t	the person(s) to me that he/sharry	ally known to r whose name(s) e/they executed re(s) on the ins	me or proved to me on the basis of is/are subscribed to the withing the same in his/her/their authorized strument the person(s), or the entityment.
WITNESS my hand and officia	ıl seal.		
Signature of Notary Public	na		Place Notary Seal Above
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Date: 3/26/03	By: Mitthe Walnut
	Matthew Walnock
State of Virginia)	
County of Fair-fax ss.	
on March 24, 2003, before me,	Sherrie Nutzman, personally
appeared Wathow Walnock personal	lly known to me or proved to me on the basis of
	hose name(s) is/are subscribed to the within
-	they executed the same in his/her/their authorized
• • • •	e(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, execut	ted the instrument.
WITHESE my hand and official seal.	
Morriet Kyma	
Signature of Notary Public /	Place Notary Seal Above

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> PATENT REEL: 027166 FRAME: 0864

RECORDED: 11/03/2011