

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Yuliang Zheng	07/25/2005
Lawrence Chin Shiun Teo	07/25/2005
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10543600
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<b>Total Attachments: 2</b> source=UNCC 2002-28 Assignment#page1.tif source=UNCC 2002-28 Assignment#page2.tif	

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**PATENT**  
**REEL: 016458 FRAME: 0558**

## **ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION**

Whereas we, the undersigned inventors, have invented certain new and useful innovations as set forth in the patent application entitled

### **SYSTEMS AND METHODS FOR ENHANCED NETWORK SECURITY**

Described in U.S. Provisional Patent Application Serial No. 60/384,787 filed June 3, 2002; and International Patent Application No. PCT/US2003/016816 filed on May 30, 2003; and any subsequent patent applications claiming priority thereto.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to The University of North Carolina at Charlotte, having an address at 9201 University City Boulevard, Charlotte, North Carolina 28223-0001, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent applications, implicitly or explicitly; (b) the above-referenced patent applications, any application based in whole or in part upon the above-referenced patent applications, and any application claiming priority to the above-referenced patent applications (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent applications or claiming priority to the above-referenced patent applications); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.



2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

- 1) Signature:  Date: 7/25/05  
Typed Name: Yuliang Zheng
- 2) Signature:  Date: 7/25/05  
Typed Name: Lawrence Chin Shiun Teo