RECO 102819498 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Krishna Kurapati Sipera Systems, Inc. Name: Sachin Joglekar Internal Address: Street Address: 3300 Carriage Ct. Execution Date(s) August 13, 2004 Yes 🔽 No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment City: Richardson Merger Security Agreement Change of Name State: TX Government Interest Assignment Country: USA Zip: 75082 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ☑ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Haynes and Boone, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Attn: Timothy F. Bliss Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 901 Main Street, Suite 3100 ✓ Enclosed None required (government interest not affecting title) City: Dallas, 8. Payment Information Zip: 75202-3789 a. Credit Card Last 4 Numbers State: Texas 8 Expiration Date / Phone Number:__ b. Deposit Account Number 08-1394 Fax Number: 214-200-0853 Email Address: ipdocketing@haynesboone.com Authorized User Name 9. Signature: August 13, 2004 Signature

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> > PATENT

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

REEL: 015691 FRAME: 0288

Timothy F. Bliss / Reg. No. 50,925

Name of Person Signing

ASSIGNMENT

WHEREAS, We,

(1) Krishna Kurapati of Richardson

State of Texas, USA

(2) Sachin Joglekar

of Richardson State of Texas, USA

have invented certain improvements in

SYSTEM AND METHOD FOR DETECTING AND PREVENTING DENIAL OF SERVICE ATTACKS IN A COMMUNICATIONS SYSTEM

for which we have executed an application for Letters Patent of the United States of America, of even date herewith; and

WHEREAS, Sipera Systems, Inc. (Assignee), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Richardson, State of Texas, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

R-RJC 82443 1 (2)

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First Inventor Name and Residence Address: Krishna Kurapati, 3300 Carriage Ct., Richardson, TX 75082	
Dated: 91304	A39/102
	Krishna Kurapati (Inventor Signature)
Dated: (13)04	
	Witness Signature Witness Name: Amir Valeum
Second Inventor Name and Residence Address: Sachin Joglekar, 2600 E. Renner Rd., Apt. 246, Richardson, T	TX 75082
Dated: 3 3 04	4
·	Sachin Joglekar (Inventor Signature)
Dated: (13/04	
	Witness Signature Witness Name: A war Valen.

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RECORDED: 08/13/2004

2

PATENT REEL: 015691 FRAME: 0290