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PATENTS ONLY 101977554 of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Jonathan GOLDSTONE COMVERSE, LTD. 23 Habarzel Street Tel Aviv Israel Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No 3. Nature of conveyance: ☐ Merger ☑ Assignment ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) & address(es) attached?

Yes Execution Date: January 25, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 25, 2002 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41): SUGHRUE MION, PLLC ☑ Enclosed. Please charge any underpayment in connection 2100 Pennsylvania Avenue, N.W. with this Assignment to Deposit Account No. 19-4880. Suite 800 Washington, D.C. 20037-3213 ☐ Authorized to be charged to deposit account 8. Deposit account number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document January 29, 2002 Date Reg. No. 32,156 William H. Mandir Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment

Washington, D.C. 20231

02/07/2002 TBIAZ1 00000221 10058189 01 FC:581 40.00 GP

> PATENT REEL: 012545 FRAME: 0039

Q63477 For Non-U.S. Clients

Assignment

Whereas, I, Jonathan GOLDSTONE of Jerusalem, ISRAEL, hereinafter called assignor, have invented certain improvements in ENCRYPTED E-MAIL MESSAGE RETRIEVAL SYSTEM and executed an application for Letters Patent of the United States of America therefor on __January 25, 2002 _____; and Whereas, COMVERSE, LTD., of 23, Habarzel Street, Tel Aviv, ISRAEL (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

	Vashington, DC 20037-3213 to insert here i and Confirmation number	n parentheses
	ing date and application number of said app	plication when
known.		
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Date: 25/102	Solde	
s/ Jonat	han GOLDSTONE	

(Legalization not required for recording but is prima facile evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 01/29/2002 REEL: 012545 FRAME: 0040