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To the Assistant Commissioner for Patents and Trademarks: Pleas	e record the attached original o	locuments or copy thereof.
 Name of conveying party(ies) Paul R. Jones, Simon P. Valentine, Lee A. Walker, Russell K. Bulmer Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: <u>September 21 & 27, 1999</u> Application number(s) or patent number(s): If this document is being filed together with a new application, the execution patent is being filed together with a new application. 	City: Santa Cl Additional name(s) & add []Yes 09/44709	orp-oration 5-00 Bayfront Plaza Q ar#. CA 95052-8145 Bres.(es) attached?
A. Patent Application No.(s): Filed herewith Additional numbers attache	B. Patent No.(s)	
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent R. Richardson Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050 	 6. Total number of involved: [1] 7. Total fee (37 CF [] Enclosed [X] Authorized 8. Deposit account 	applications and patents $R \stackrel{<}{_{\sim}} 41) \qquad \qquad$
DO NOT USE TH	IIS SPACE	
 9. Statement and signature. To the best of my knowledge and belief, the foregoing Information the original document. <u>Kent R. Richardson, Reg. No. 39,443</u> Name of Person Signing Zignature Total numb 	November Date	atte shed copy is a true copy of <u>r 21, 1999</u> eet, attachments and document: [4

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Name – Paul Robert JONES	Name – Simon Peter VALENTINE	
Address 51 Ludlow Avenue	Address 55 The Horseshoe	
City, State Luton	City, State Hemel Hempstead	
Bedfordshire LU1 3RW UK	Hertfordshire HP3 8QS UK	
Name - Lee Anthony WALKER	Name - Russell Kenr ett BULMER	
Address 126 Estcourt Road	Address 12 The Farthings	
City, State Watford	City, State Boxmoor Hemel Hempstead	
Hertfordshire WD1 2PZ UK	Hertford hire HP1 1XD UK	

hereinafter termed "Inventors", have invented certain new and useful improvements in

Merging Network Databases

and have today executed an application for a United States patent disclosing and identifying the above invention (hereinafter termed "application"); and

WHEREAS, 3Com Corporation, a corporation of the State of Delaware, having a place of business at 5400 Bayfront Plaza, M/S: 1308, Santa Clara, CA 95054, USA, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1 Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2 Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and

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PATENT REEL: 010439 FRAME: 0493 prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (ϵ) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

1 Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Inventor's Name Paul Robert JONES	Witness's Full Name <u>F. Alaler</u>
Inventor's Signature	Witness's Address 3(on 1
Date	Witness's Occupation <u>Faient Considernate</u> . Witness's Signature <u>Flivaller</u>
<i></i>	Witness's Full Name F.C. Walks
	Witness's Address <u>Sign</u>
Date <u>Clanded</u>	Witness's Occupation <u>Frient Co-Click mater</u> Witness's Signature <u>Histalk</u>
Inventor's Name Lee Anthony WALKER	
Inventor's Signature	Witness's Address <u>3Ca.</u>
Date 2/19/19	Witness's Occupation Pale + Co Onlinate
	Witness's Signature <u>Hula Uu</u>

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Inventor's Name Russell Kennett BULME	ER Witness's Full Name	F.C. Waller
Inventor's Signature	Witness's Address	3 Com
Date	Witness's Occupation	Potent Co-Ordenat.
	Witness's Signature	Harlalle .

RECORDED: 11/22/1999