11-03-2000



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riginal documents or copy thereof.

2. Name and address of receiving party(ies):

Name: NETWORK ASSOCIATES, INC.

Street Address: 3965 FREEDOM CIRCLE

Additional name(s) & address(es) attached? [] Yes

City: SANTA CLARA State: CALIFORNIA Zip:95054

Internal Address:

[X] No

To the Honorable Commissioner of Patents 1. Name of conveying party(ies):

Lee Codel Lawson TARBOTTON; Daniel Joseph WOLFF; Paul Nicholas GARTSIDE; Graham Arthur MAKINSON; Nicholas Paul KELLY

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[]Merger

Security Agreement

[]Change of Name

Other

Execution Date: 9/20/00, 9/20/00, 9/21/00, 9/20/00 &

9/20/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the transcription date of the application is: 9/20/00

Additional numbers attached? []

A. Patent Application No.(s)

Date/D/3/00 abel No. E I hereby certify that on the date in beated above i

B. Patern 19 (b) caper or fee with the U.S.Postal Service with the U.S.Postal Service a that it was addressed for delivery to the Commissioner of Patents & Tradama his, vischington, 190 20231 by "Express Mail Post Office to profressue" convice.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: Joseph B. Lerch, Esq.

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):....\$ 40.00

[X] Enclosed

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8. Deposit account number:

04-0100

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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.

Joseph B. Lerch Name of Person Signing

October 3, 2000 Date

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

JOINT ASSIGNMENT

WHEREAS, WE, Lee Codel Lawson Tarbotton, Daniel Joseph Wolff, Paul Nicholas Gartside, Graham Arthur Makinson and Nicholas Paul Kelly, (hereinafter "ASSIGNORS"), citizens of Great Britain, respectively, residing at 17 Somerville Road, Leicester, LE3 2ET, United Kingdom, 35 Castle Street, Aylesbury, HP20 2RA, United Kingdom, 23 Goodman Gardens, Woughton-on-the-green, Milton Keynes, MK6 3EP, United Kingdom, 17 Downside Road, Risinghurst, Oxford, OX3 8HP, United Kingdom and 53 Hartlands Avenue, Tattenhoe, Milton Keynes, MK4 3BW, United Kingdom, respectively; are the inventors of the invention in Downloading a Computer File From a Source Computer to a Target Computer for which we have executed an application for a Patent of the United States

which is executed on even date herewith

and WHEREAS, Networks Associates, Inc., d/b/a Network Associates, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation having a business address at 3965 Freedom Circle, Santa Clara CA 95054, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree 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 the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. In the event that one or more of the above inventors is not an employee of ASSIGNEE at the time such aid is required, they agree to render such aid in return for an hourly rate of pay no greater than twice their equivalent regular hourly pay as it stood on the date of their departure from ASSIGNEE.

PATENT REEL: 011193 FRAME: 0883

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our		
respective signatures.		
Date 20 Sept , 2000 Lee Codel Lawson Tarbotton L.S.		
In Aylulus, on 2tt. Scrtwic, before me, DAVID TOTAL (RAGL, Notary Public, personally appeared Lee Codel Lawson Tarbotton, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal Notary Public		
Date 20 Sept , 2000 Daniel Joseph Wolff In Aylus Solar , on St. St. Sefore me, DAVID John CRAGE, Notary Public, personally appeared Daniel Joseph Wolff, personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/stre/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal Notary Public		
Date 20 Sept , 2000 Paul Nicholas Gartside Paul Nicholas Gartside L.S.		
Public, personally appeared Paul Nicholas Gartside, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal		

Notary Public

PATENT REEL: 011193 FRAME: 0884

Date_20 Sept, 2000	L.S.
	Graham Arthur Makinson
In Aylobur, Esland, on Doth. &	LIKE before me, DAVID JOHN (RAGE, Notary
Public, personally appeared Graham Arthur Makins	son, personally known to me /proved to me on the basis of
The state of the s	ne(s) is subscribed to the within instrument and acknowledged to mauthorized capacity(ies), and that by his/her/their signature(s) on the
	of which the person(s) acted, executed the instrument.
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WITNESS my hand and official seal	Notary Public
	Notary Public
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Date 20 Sept , 2000	Nicholas Paul Kelly L.S.
Date	Nicholas Paul Kelly
in Aylcobum & lay, on 24.54	ersonally known to me/proved to me on the basis of satisfactory
Public, personally appeared Nicholas Paul Kelly, personally appeared Nicholas Paul Kelly, personally whose name(a) is subse	ersonally known to me/proved to me on the basis of satisfactory cribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their autho	orized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(e), or the entity upon behalf of	of which the person(a) acted, executed the instrument.
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RECORDED: 10/03/2000

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