12-17-2001

U.S. Department of Commerce Patent and Trademark Office

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Our Ref.: 550-294

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner 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):				
Alexander James HINCHLIFFE	31 3 ()				
Fraser Peter HOWARD	Name: Networks Associates Technology, Inc.				
Bobby RAI	Internal Address:				
Andrew KEMP	Street Address: 3965 Freedom Circle				
This was the same of the same					
Additional name/s of conveying party/ice attacked?	j ě				
Additional name/s of conveying party/ies attached? 3. Nature of conveyance:	City Court City				
Assignment Merger	City: Santa Clara State/Country: California				
Security Assignment Change of Name	Zip: 95054				
Other	Zip. 93034				
- Other					
Execution Date: December 4, 2001	Additional name/s & address/es attached? Yes No				
	Additional names & addresses attached: Tes 10				
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: December 10, 2001				
A. Patent Application No(s).	B. Patent No(s).				
(1) unknown					
(2)	$(2) \qquad (7) \qquad (3)$				
(3)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
Additional numbers att					
	6. Total number of applications & patents involved:1				
concerning document should be mailed:					
	7. Total fee (37 CFR 3.41) \$\\\ 40.00				
Name: Stanley C. Spooner					
	Authorized to be charged to deposit account #14-1140				
Internal Address:					
	8. The Commissioner is hereby authorized to charge any				
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which				
1100 North Glebe Road 8 th Floor	should have been filed herewith (or with any paper thereafter				
	filed in this application by this firm) to our Account No.				
City: Arlington State: VA Zip: 22201	14-1140.				
DO NOT LICE	THE COLOR				
DO NOT USE THIS SPACE					
9. Statements and signature.	1 0				
To the best of my knowledge and belief, the foregoing information	onds true and correct and any attached conv is a true conv				
of the original document.	my analysis of the copy				
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Stanley C. Spooner	December 10, 2001				
Name of Person Signing Sign					
Reg. No. 27,393					
Total number of pages including original cover sheet, attachments, and document: [3]					
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PATENT

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JOINT ASSIGNMENT

WHEREAS, WE, Alexander James Hinchliffe, Fraser Peter Howard, Bobby Rai and Andrew Kemp, (hereinafter "ASSIGNORS"), citizens of Great Britain, respectively, residing at 13 Pettingrew Close, Walnut Tree, Milton Keynes, Buckinghamshire, MK7 7LL, United Kingdom, 49 Hill Crescent, Finstock, Chipping Norton, Oxon, OX7 3BT, United Kingdom, 83 Station Road, Burton Latimer, Kettering, Northants, NN15 5PB, United Kingdom and 46 Horspath Road, Cowley, Oxford, Oxon, OX4 2QT, United Kingdom, respectively, are the inventors of the invention in Updating Data from a Source Computer to Groups of Destination Computers 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 Technology, 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.

	NY WHEREOF, We here	unto set our hands and seals the d	ay and year set opposite	e our
respective signatures.				
Date 4 /12	, 2001	Habull		L.S.
,		Alexander James Hinchliffe		
1 1 2			7	
in Aylessing E	3/ml, on 4/12	2/2001, before me, DAVID	JOHN CRAGG	, Notary
Public, personally appe	ared Alex James Hinchlift	fe, personally known to m e/prove	d to me on the basis of	satisfactory

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evidence to be the person(s) whose name(s) is subscribed to the within he/she/they executed the same in his/her/their authorized capacity(ies), instrument the person(s), or the entity upon behalf of which the person	, and that by his/her/their signature(s) on (s) acted, executed the instrument.	
WITNESS my hand and official seal	John Crays	
	Notary Public	
Date 4/12/ .2001		I. C
Date , 2001 Fraser Peter Hov	ward	L.S.
In Aylabay Endm, on 4112/201, before Public, personally appeared Fraser Peter Howard, personally known to evidence to be the person(s) whose name(s) is subscribed to the within he/she/they executed the same in his/her/their authorized capacity(ies), instrument the person(s), or the entity upon behalf of which the person WITNESS my hand and official seal	rme/proved to me on the basis of satisfact instrument and acknowledged to me that, and that by his/her/their signature(s) on	etory it
WITNESS my hand and official seaf	Notary Public	
Date	ed to me on the basis of satisfactory evide and acknowledged to me that he/she/they his/her/their signature(s) on the instrumented the instrument.	ence to
	Notary Public	
Date 4 / 1 2 , 2001 Andrew Kemp	Cenz	_L.S.
In Aglesses, ky land, on the last personally appeared Andrew Kemp, personally known to me/pi to be the person(s) whose name(s) is subscribed to the within instrument executed the same in his/her/their authorized capacity(ies), and that by person(s), or the entity upon behalf of which the person(s) acted, executive the same in his/her/their authorized capacity(ies).	nt and acknowledged to me that he/she/th his/her/their signature(s) on the instrume	aey
WITNESS my hand and official seal	Notary Public	
My Commission des not expire	D.J. CRAGG, M.A. (OXON NOTARY PUBLIC 25 WALTON STREET AYLESBURY BUCKS HP21 7QH PATENT	V)

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RECORDED: 12/10/2001