17119105	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Off
To the Honorable Commissioner of Patents and Trademark	37550 s: Please record the attached original documents or copy thereof:
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
NELSON, Michael MAHALINGAM, Mallik ARUNACHALAM, Ramu	Name: <u>VMware, Inc.</u>
Additional name(s) of conveying party(ies) attached?	No
3. Nature of conveyance:	Street Address: <u>3145 Porter Drive</u>
Assignment I Merger Security Agreement Change of Name	City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94304</u>
Other       Execution Date:       17 December 2003	Additional name(s) of conveying party(ies) attached?
A. Patent Application No.(s) Additional number	B. Patent No.(s) s attached? Yes 🛄 No 🔯
Additional number 5. Name and address of party to whom correspondence	
Additional number 5. Name and address of party to whom correspondence concerning the document should be mailed:	s attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)
Additional number 5. Name and address of party to whom correspondence concerning the document should be mailed: Name: <u>VMware, Inc.</u>	s attached? Yes No X 6. Total number of applications and patents involved:
Additional number 5. Name and address of party to whom correspondence concerning the document should be mailed:	s attached? Yes No X 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning the document should be mailed:         Name:       VMware, Inc.         ATTN: Jeffrey Pearce         Internal Address:         Street Address:         3145 Porter Drive	s attached? Yes       No       Image: Constraint of applications and patents involved:       1         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)       \$40.00         Image: Constraint of the state of
5. Name and address of party to whom correspondence concerning the document should be mailed:         Name:       VMware, Inc.         ATTN: Jeffrey Pearce         Internal Address:	s attached? Yes       No       I         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)       \$40.00         Image: Enclosed       State         Authorized to charge deposit account
5. Name and address of party to whom correspondence concerning the document should be mailed: Name:VMware, Inc ATTN: Jeffrey Pearce  Internal Address: Street Address: City: Palo Alto State: CA_ Zip: 94304	s attached? Yes       No         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning the document should be mailed: Name:VMware, Inc ATTN: Jeffrey Pearce  Internal Address: Street Address: City: Palo Alto State: CA_ Zip: 94304	s attached? Yes       No       I         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)
Additional number     Additional number     S. Name and address of party to whom correspondence     concerning the document should be mailed:     Name:VMware, Inc.     ATTN: Jeffrey Pearce     Internal Address: Internal Address: Street Address: Street Address: Street Address: City: Palo Alto State: CAZip: 94304     DO NOT U  9. Statement and signature:	s attached? Yes       No       I         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning the document should be mailed: Name:VMware, Inc ATTN: Jeffrey Pearce Internal Address: Street Address: Street Address: City: Palo AltoState: CA _ Zip: 94304 DO NOT U 9. Statement and signature: To the best of my knowledge and belief, the forego	s attached? Yes No   6. Total number of applications and patents involved: 1   7. Total fee (37 CFR 3.41) \$40.00   Enclosed   Authorized to charge deposit account   8. Deposit account number:   50-2652   (attach duplicate copy of this page if paying by deposit account

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PATENT REEL: 014834 FRAME: 0067

## **ASSIGNMENT**

We:

Michael NELSON, residing at 888 Forest Lane, Alamo, CA 94507, USA, a citizen of the USA;

Mallik Mahalingam, residing at <u>355 N. Wolfe Rd #724, Sunnyvale, CA 94085</u> USA, a citizen of India; and

Ramu Arunachalam, residing at <u>738 Bounty Drive, Apt # 3812, Foster City, CA</u> <u>94404 USA</u>, a citizen of <u>India</u>

are the inventors of the invention disclosed in the patent application ("Application") entitled:

## **TCI/IP Offloading for Virtual Machines**

which was executed on  $\frac{12/17/2003}{12/17/2003}$  (date)

VMware, Inc. ("VMware"), a corporation organized and existing under the laws of the State of Delaware, USA, having a principal place of business at:

## 3145 Porter Drive Palo Alto, CA 94304 USA

desires to acquire the entire right, title and interest in and to the Invention, the Application, and to any patents or inventor's certificates to be obtained in any countries based on the Invention, and any improvements thereon.

THEREFORE, for good and valuable consideration, receipt of which we hereby acknowledge, each of us, individually:

1. Assigns and transfers to VMware, its successors, assigns and legal representatives, the entire right, title and interest in and to the Invention and the Application, and all utility, divisional, continuing, substitute, renewal, reissue, and other applications for patents, or inventor's certificates, which have been or may be filed in any country based on the Invention;

2. Agrees that the foregoing rights conveyed to VMware includes all priority rights arising from the filing of the Application, the right to own in its own name the Application and all patents and inventor's certificates in all countries, and other applications for patents or inventor's certificates, based on the Invention, and further the sole right to file applications for foreign patents and inventor's certificates based on the Invention;

Assignment

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PATENT REEL: 014834 FRAME: 0068 3. Agrees to execute all documents requested by VMware and its successors, assigns and legal representatives regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention;

4. Upon the request of VMware and its successors, assigns and legal representatives, and at their expense, regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention, agrees to provide to VMware and its successors, assigns and legal representatives all information known to or ascertainable by us and all documents and other materials and objects pertaining to VMware's rights in the Invention that are in the possession of or accessible to us; and further, at any trial, hearing, deposition or other legal proceeding where we are called as witnesses by VMware or its successors, assigns and legal representatives, agrees to testify to all facts pertaining to VMware's rights in the Invention for which we are competent to testify;

5. Warrants and represents that the Invention is our property, and have conveyed no assignment, grant, lien, mortgage, license or other encumbrance affecting the Invention to any other person; that, to our knowledge, no such conveyance exists otherwise; and that we have the full power to convey the rights assigned in this Assignment.

Date: 12/12/02

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Michael NELSON

Date:

Mallik MAHALINGAM

Date:

Ramu ARUNACHALAM

Assignment

Page 2 of 2

Docket: A24

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Mike Nelson

<sup><sup>a</sup>Ν <sup>a</sup><sup>η</sup><sup>τ</sup>Ν dzc<sup>+</sup>th PATENT<sup>EO Δτ σaα</sup> REEL: 014834 FRAME: 0069</sup>

Agrees to execute all documents requested by VMware and its 3. successors, assigns and legal representatives regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention;

Upon the request of VMware and its successors, assigns and legal 4. representatives, and at their expense, regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention, agrees to provide to VMware and its successors, assigns and legal representatives all information known to or ascertainable by us and all documents and other materials and objects pertaining to VMware's rights in the Invention that are in the possession of or accessible to us; and further, at any trial, hearing, deposition or other legal proceeding where we are called as witnesses by VMware or its successors, assigns and legal representatives, agrees to testify to all facts pertaining to VMware's rights in the Invention for which we are competent to testify;

Warrants and represents that the Invention is our property, and have 5. conveyed no assignment, grant, lien, mortgage, license or other encumbrance affecting the Invention to any other person; that, to our knowledge, no such conveyance exists otherwise; and that we have the full power to convey the rights assigned in this Assignment.

Date:

Michael NELSON

Date: 12/16/03Date: 12/16/03

MAHALINGAM

Rámu ARUNACHALAM

Assignment

**RECORDED: 12/18/2003**