

RE

10-14-1998

10-5-98



Attorney Docket No. 10981363-1

1. Name of conveying party(ies):

Alan H. Karp  
Rajiv Gupta  
Arindam Banerji  
Ernest Mak  
Sandeep Kumar  
Guillermo Rozas

\* Please see  
Page 2 for  
additional  
Inventors

100850525

HEWLETT-PACKARD COMPANY  
Legal Department, M/S 20BN  
3000 Hanover Street  
Palo Alto, CA 94304

Name of receiving party(ies):

Additional name(s) of conveying party(ies) attached  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

Assignment  Merger  Change of Name  
 Security Agreement  Other

Execution Date(s): 09/04/98; 09/30/98; 09/04/98; 09/04/98; 09/04/98; 09/15/98

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

If this document is being filed together with a new application, execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No.: 09/118,248 Date Filed: 07/17/98

Additional numbers attached? NO

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

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6. Total number of applications and patents involved: 1

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

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Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

10/07/1998 JSHBAZZ 00000054 082025 09118248

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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.

Nelia T. de Guzman

*Nelia T. de Guzman*  
Signature

October 1, 1998

Name of Person Signing

Date

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PATENTS ONLY

Attorney Docket No. 10981363-1

1. Name of conveying party(ies):  
 Chia-Chiang Chao  
 Venkatesh Krishnan  
 Alexandre Bronstein

Additional name(s) of conveying party(ies) attached  Yes  No

2. Name and address of receiving party(ies):  
**HEWLETT-PACKARD COMPANY**  
 Legal Department, M/S 20BN  
 3000 Hanover Street  
 Palo Alto, CA 94304

Additional name(s) & address(es) attached?  Yes  No

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 Palo Alto, California 94304-1126

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): . . . .  
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Nelia T. de Guzman *Nelia T. de Guzman* October 1, 1998  
 Name of Person Signing Signature Date

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P. O. Box 10301  
Palo Alto, California 94303-0890

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 10981363-1

**ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

**INFRASTRUCTURE FOR AN OPEN DIGITAL SERVICES MARKETPLACE**

Filing date: 09/118,248 Serial No.: 07/17/98

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;

AND I/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 on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

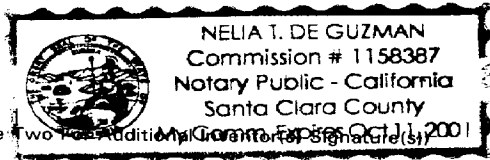
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Alan H. Karp Date Assignment Signed: 4 September 1998  
Inventor's Signature (Seal)

Inventor's Typed Name: Alan H. Karp Date Application Signed: 07/02/98

State of California )  
County of Santa Clara ) ss.:

Before me this 4th day of Sept., 1998, personally appeared Alan H. Karp who is personally known or proved to me on the basis of satisfactory evidence to be the person, who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

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Legal Department, 20BN  
P. O. Box 10301  
Palo Alto, California 94303-0890

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981363-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

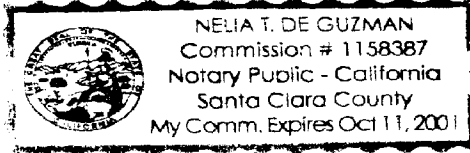
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

[Signature]  
Inventor's Signature (Seal) \_\_\_\_\_ Date Assignment Signed: 09/30/98

Inventor's Typed Name: Rajiv Gupta Date Application Signed: 07/02/98

State of California )  
County of Santa Clara ) ss.:

Before me this 30<sup>th</sup> day of Sept., 1998, personally appeared Rajiv Gupta who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



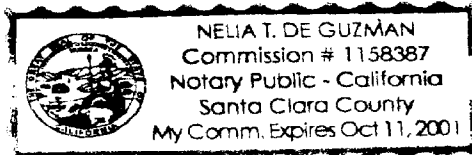
Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

[Signature]  
Inventor's Signature (Seal) \_\_\_\_\_ Date Assignment Signed: Sept 4, 1998

Inventor's Typed Name: Arindam Banerji Date Application Signed: 07/02/98

State of California )  
County of Santa Clara ) ss.:

Before me this 4<sup>th</sup> day of Sept., 1998, personally appeared Arindam Banerji who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



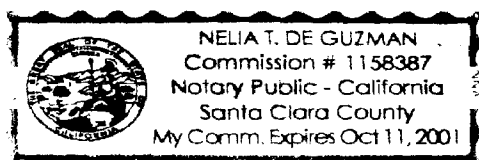
Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

[Signature]  
Inventor's Signature (Seal) \_\_\_\_\_ Date Assignment Signed: 09/04/98

Inventor's Typed Name: Ernest Mak Date Application Signed: 07/16/98

State of California )  
County of Santa Clara ) ss.:

Before me this 4<sup>th</sup> day of Sept., 1998, personally appeared Ernest Mak who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

(Use Page Three For Additional Inventor(s) Signature(s))

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ASSIGNMENT OF PATENT APPLICATION (cont.)

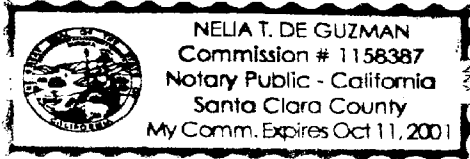
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Sandeep Kumar Date Assignment Signed: 9/4/98  
Inventor's Signature (Seal)

Inventor's Typed Name: Sandeep Kumar Date Application Signed: 07/02/98

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 4<sup>th</sup> day of Sept., 1998, personally appeared Sandeep Kumar who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



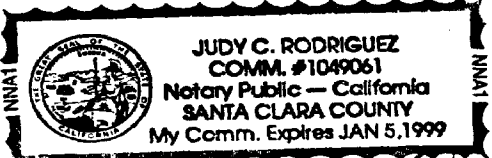
Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

Guillermo Rozas Date Assignment Signed: 9/15/98  
Inventor's Signature (Seal)

Inventor's Typed Name: Guillermo Rozas Date Application Signed: 07/14/98

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 15<sup>th</sup> day of September, 1998, personally appeared Guillermo Rozas who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



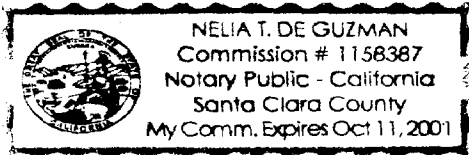
Judy C. Rodriguez  
Notary Public  
My commission expires: 1/5/99

Chia-Chiang Chao Date Assignment Signed: 9/4/98  
Inventor's Signature (Seal)

Inventor's Typed Name: Chia-Chiang Chao Date Application Signed: 07/06/98

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 4<sup>th</sup> day of Sept., 1998, personally appeared Chia-Chiang Chao who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10981363-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

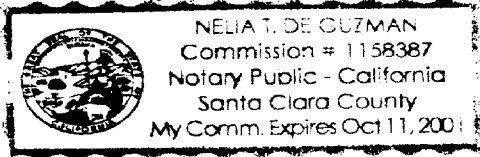
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

[Signature] Date Assignment Signed: 09/04/98  
Inventor's Signature (Seal)

Inventor's Typed Name: Venkatesh Krishnan Date Application Signed: 07/06/98

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 4th day of Sept., 1998, personally appeared Venkatesh Krishnan who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



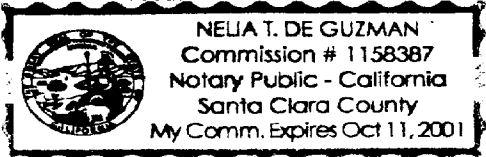
Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

[Signature] Date Assignment Signed: Sept. 4, 98  
Inventor's Signature (Seal)

Inventor's Typed Name: Alexandre Bronstein Date Application Signed: 07/02/98

State of California )  
 ) ss.:  
County of Santa Clara )

Before me this 4th day of Sept., 1998, personally appeared Alexandre Bronstein who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Nelia T. de Guzman  
Notary Public  
My commission expires: 10/11/2001

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
 ) ss.:  
County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_