

Form PTO-1595 (Rev. 03-01) DEC 03 2003 RECC

12-05-2003



102615882

T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Atty. Docket No.: 33081/US/2

To the Honorable Commissioner of Pa

ached original documents or copy thereof.

1. Name of conveying party(ies): (1) Yennun HUANG (2) Ping-Fai YANG (3) Tsu-wei CHEN (4) Shalini YAJNIK (5) Chih-mei LIN (6) Alex W.P. FUNG Additional name(s) of conveying party(ies) [] Yes [X] No

2. Name and address of receiving party(ies): Name: PreCache Inc. Internal Address: 17-303 Street Address: 991 US Highway 22 West Suite 200 City: Bridgewater State: NJ ZIP: 08807 Additional name(s) & addresses(es) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: August 12, 2003

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: A. Patent Application No.(s) 10/613,996 B. Patent No.(s) Additional numbers attached? [] Yes [X] No

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):.....\$ 40.00 [] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [X] Authorized to be charged to deposit account 8. Deposit account number: 50-2849 (Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sean S. Wooden ANDREWS KURTH LLP INTELLECTUAL PROPERTY DEPARTMENT 1701 Pennsylvania Avenue, N.W. Suite 300 Washington, DC 20006

DO NOT USE THIS SPACE

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. Sean S. Wooden, Reg. No. 43,997 December 3, 2003 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks, Mail Stop: Assignments P.O. Box 1450, Alexandria, Virginia 22313-1450

ASSIGNMENT

[Entity]

Attorney Docket No.: 33081/US/2

Page 1 of 4

First Named Inventor: **Yennun HUANG, et al.**

Title: **PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT**

WHEREAS, I, **Yennun HUANG**, residing at 33 Linberger Drive, Bridgewater, NJ 08807; **Ping-Fai YANG**, residing at 55 Southview Drive, Berkeley Heights, NJ 07922; **Tsu-wei CHEN**, residing at 97 Timber Dr., Berkeley Heights, NJ 07922; **Shalini YAJNIK**, residing at 48 Whitney Drive, Berkeley Heights, NJ 07922; **Chih-mei LIN**, residing at 1480 U.S. Highway 46 Apt. 172B, Parsippany, NJ 07054, and **Alex W.P. FUNG**, residing at 1135 Kissam Court, South Plainfield, NJ 07080, have invented certain new and useful improvements as described in an application entitled **PACKET ROUTING VIA PAYLOAD INSPECTION FOR QUALITY OF SERVICE MANAGEMENT** (App. No. To be assigned, filed July 8, 2003) for Letters Patent of the United States, the application having been executed on even date herewith, and

WHEREAS, **PreCache Inc.**, a corporation organized and existing under the laws of the State of New Jersey, and having offices at **991 US Highway 22 West, Suite 200, Bridgewater, NJ 08807**, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Date:

8/12/2003


Yennun HUANG

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey : ss.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,

this 12th day of August, 2003.



Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005

ASSIGNMENT

[Entity]

Attorney Docket No.: 33081/US/2

Page 2 of 4

First Named Inventor: Yennun HUANG, et al.

Title: **PACKET ROUTING VIA PAYLOAD INSPECTION
FOR QUALITY OF SERVICE MANAGEMENT**

Date:

8/12/2003

YFPF.
Ping-Fai YANG

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey : SS.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,
this 12th day of August, 2003.

Joan White
Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005

Date:

8/12/2003

Tsu-wei CHEN
Tsu-wei CHEN

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey : SS.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,
this 12th day of August, 2003.

Joan White
Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005

ASSIGNMENT

[Entity]

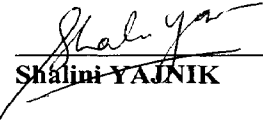
Attorney Docket No.: 33081/US/2

Page 3 of 4

First Named Inventor: Yennun HUANG, et al.

Title: PACKET ROUTING VIA PAYLOAD INSPECTION
FOR QUALITY OF SERVICE MANAGEMENT

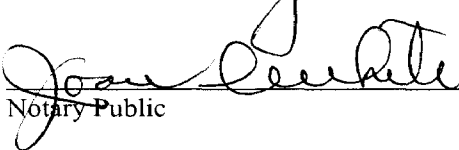
Date: Aug 12, 2003


Shalini YAJNIK

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey
: SS.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,
this 12th day of August, 2003.


Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005

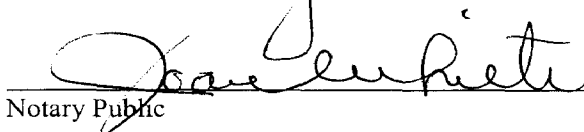
Date: Aug 12, 2003


Chih-mei LIN

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey
: SS.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,
this 12th day of August, 2003.


Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005

ASSIGNMENT

[Entity]

Attorney Docket No.: 33081/US/2

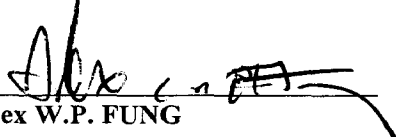
Page 4 of 4

First Named Inventor: Yennun HUANG, et al.

Title: **PACKET ROUTING VIA PAYLOAD INSPECTION
FOR QUALITY OF SERVICE MANAGEMENT**

Date:

Aug 12, 2003


Alex W.P. FUNG

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey : SS.
COUNTY OF Middlesex

Subscribed and sworn to before me, a Notary Public,
this 12th day of August, 2003.


Notary Public

(SEAL)

JOAN E. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 7, 2005