

3/23/05

For
ON

04-07-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



102976163

To the Director of the USPTO

**ATTENTION FORM COVER SHEET
PATENTS ONLY**

Mark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Henry Mitchel / March 18, 2005
James (JR-Shian) Tsai / March 22, 2005
Gerald Lebizay / March 17, 2005
Prakash Iyer / March 22, 2005

Execution Date(s) March 17, 18, & 22, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara

State: California

Country: USA Zip: 95052

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: P20002

Additional numbers attached? ☐ Yes ☒ No

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

Name: INTEL CORPORATION

Internal Address: M/S SC4-202

Street Address: PO Box 5326

City: Santa Clara

State: California Zip: 95056-5326

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0221 - INTEL CORP

Authorized User Name Stuart A. Whittington

9. Signature:

Signature

3/23/05

Date

Stuart A. Whittington, Reg. No. 45,215

Name of Person Signing

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

8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/06/2005 DBYRNE 00000136 500221 11088142

01 FC:8021

40.00 DA

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Continuation of the Information Item 1

1. Name of conveying party(ies) Execution Date(s):

Asher Altman / March 18, 2005
Farid Adrangi / March 22, 2005
Alan Stone / March 17, 2005

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**HENRY MITCHEL; JAMES (JR-SHIAN) TSAI; GERALD LEBIZAY; PRAKASH IYER;
ASHER ALTMAN; FARID ADRANGI; ALAN STONE**

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

MOBILE HANDOVER UTILIZING MULTICAST IN A MULTI-PROTOCOL LABEL SWITCHING (MPLS)-BASED NETWORK

 X is attached hereto.
 was filed on _____ as
United States Application Number _____
(if applicable)

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Note to each inventor:
On the line below, please enter the date on which you signed the accompanying Declaration and Power of Attorney.

<u>Henry Mitchel</u> Henry Mitchel	<u>March 18, 2005</u> (Today's Date)	<u>March 18, 2005</u> (Date of Declaration)
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<u>James (JR-Shian) Tsai</u>	<u> </u> (Today's Date)	<u> </u> (Date of Declaration)
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<u>Gerald Lebizay</u> Gerald Lebizay	<u>3/17/2005</u> (Today's Date)	<u>3/17/2005</u> (Date of Declaration)
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<u>Prakash Iyer</u>	<u> </u> (Today's Date)	<u> </u> (Date of Declaration)
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<u>Asher Altman</u> Asher Altman	<u>3/18/2005</u> (Today's Date)	<u>3/18/2005</u> (Date of Declaration)
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<u>Farid Adrangi</u>	<u> </u> (Today's Date)	<u> </u> (Date of Declaration)
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<u>Alan Stone</u> Alan Stone	<u>3/17/05</u> (Today's Date)	<u> </u> (Date of Declaration)
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ASHER ALTMAN; FARID ADRANGI; ALAN STONE**

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Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

MOBILE HANDOVER UTILIZING MULTICAST IN A MULTI-PROTOCOL LABEL SWITCHING (MPLS)-BASED NETWORK

 X is attached hereto.
 was filed on _____ as
United States Application Number _____
(if applicable)

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

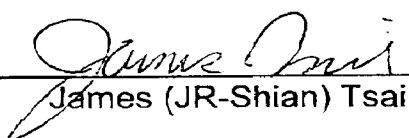
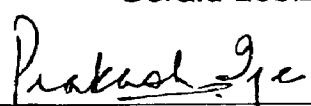
and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and

improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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_____ Henry Mitchel	_____ (Today's Date)	_____ (Date of Declaration)
_____  James (JR-Shian) Tsai	_____ 03/22/2005 (Today's Date)	_____ 03/22/2005 (Date of Declaration)
_____ Gerald Lebizay	_____ (Today's Date)	_____ (Date of Declaration)
_____  Prakash Iyer	_____ 03-22-2005 (Today's Date)	_____ 03-22-2005 (Date of Declaration)
_____ Asher Altman	_____ (Today's Date)	_____ (Date of Declaration)
_____ Farid Adrangi	_____ (Today's Date)	_____ (Date of Declaration)
_____ Alan Stone	_____ (Today's Date)	_____ (Date of Declaration)

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