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PATENTS ONLY

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Yuval Bachrach and
Boris Ginzburg

Execution Date(s) 03/01/2005

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

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara

State: CA

Country: USA Zip: 95052

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

HDEMESS1 00000008 11093437

40.00 DP

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: SCHWABE, WILLIAMSON & WYATT, P.C.

Internal Address: _____

Street Address: Suites 1600-1900

1211 SW Fifth Ave.

City: Portland

State: OR Zip: 97204

Phone Number: 503-222-9981

Fax Number: 503-796-2900

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
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9. Signature:

Nathan R. Maki

03/29/2005

Signature

Date

Nathan R. Maki, Reg. No. 51110

Name of Person Signing

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3

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PATENT
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3-29-05

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04/01/2005
05 FC:8023

Attorney's Docket
 No.: 111027-140159

ASSIGNMENT

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Yuval Bachrach and Boris Ginzburg, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, California 95052, ("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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

METHOD AND APPARATUS FOR ADAPTIVE NETWORK ALLOCATION

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

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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.

Each Inventor: Please Sign and Date Below:

<u>March 1st</u> , 20 <u>05</u> Date	<u>[Signature]</u> Name: Yuval Bachrach
<u>9 March</u> , 20 <u>05</u> Date	<u>[Signature]</u> Name: Boris Ginzburg

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

<u>March 1st</u> , 20 <u>05</u> Date
<u>March 1</u> , 20 <u>05</u> Date