

FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Hakan Erturk; Ioan Sauciuc; Edgar J. Unrein</b></p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes</p>	<p>2. Name and address of receiving party(ies): Name: <b>Intel Corporation</b></p> <p>Internal Address: _____</p> <p>Street Address: <b>2200 Mission College Boulevard</b></p> <p>City: <b>Santa Clara</b> State: <b>CA</b> Zip: <b>95052</b></p> <p>Country: <b>USA</b></p> <p>Additional name(s) &amp; address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>07/08/04, 07/07/04, 07/07/04</u></p>	

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: \_\_\_\_\_


<p>A. Patent Application No.(s) <b>10/747,978</b></p>	<p>B. Patent No.(s) _____ _____ _____ _____</p>
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Additional numbers attached?  No  Yes

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman</b></p> <p>Internal Address: _____</p> <p>Street Address: <b>12400 Wilshire Boulevard</b> <b>7th Floor</b></p> <p>City: <b>Los Angeles</b> State: <b>CA</b> ZIP: <b>90025</b></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account Number: <b>02-2666</b> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

<p><b>Joseph Lutz</b> Name of Person Signing</p>	 Signature	<p><b>July 9, 2004</b> Date</p>
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Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
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Docket No. 42P18284

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PATENT  
REEL: 014835 FRAME: 0379

CH \$40.00 022666 10747978

Attorney's Docket No.: 42P18284

**ASSIGNMENT**

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

**Hakan Erturk; Ioan Sauciuc; Edgar J. Unrein**

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 filed on December 29, 2003, and assigned Application No. 10/747,978 and is entitled:

**An Apparatus and Method for Cooling Integrated Circuit Devices**

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 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, power 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 scouring 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.

Each Inventor: Please Sign and Date Below:

7/8/2004   
Date Name: **Hakan Erturk**

\_\_\_\_\_  
Date Name: **Ioan Sauciuc**

\_\_\_\_\_  
Date Name: **Edgar J. Unrein**

\_\_\_\_\_  
Date Name:

\_\_\_\_\_  
Date Name:

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Date Name:

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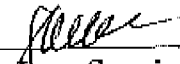

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Date Name:

\_\_\_\_\_  
Date Name:

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800

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Each Inventor: Please Sign and Date Below:

Date	Name: <b>Hakan Erturk</b>
7/7/04	
Date	Name: <b>Aban Sauciuc</b>
	
Date	Name: <b>Edgar J. Unrein</b>
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:

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Each Inventor: Please Sign and Date Below:

Date Name: Hakan Erturk

Date Name: Ioan Sauciuc

07-07-04

Name: Edgar J. Unrein

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

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