

12-01-2003

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



102611821

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1. Name of conveying party(ies): Hai Deng
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11-17-03

2. Name and address of receiving party(ies):
Name: Intel Corporation
Internal Address:
Street Address: 2200 Mission College Boulevard
City: Santa Clara State: CA Zip: 95052
Country: USA
Additional name(s) & address(es) attached? [X] No [] Yes

3. Nature of Conveyance:
[X] Assignment [] Merger
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Execution Date: 10/15/03

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: 10/15/03
A. Patent Application No.(s) 10716254
B. Patent No.(s)
Additional numbers attached? [X] No [] Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address:
Street Address: 12400 Wilshire Boulevard 7th Floor
City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00
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Total number of pages including cover sheet, attachments, and document: 3

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Docket No. 42P17284

PATENT REEL: 014729 FRAME: 0239

U.S. PTO 10716254 111703

Attorney's Docket

ASSIGNMENT

PATENT

No.: 42P17284 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I,
the undersigned, Hai Deng

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, ("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 _____
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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
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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
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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
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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
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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
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