

09-07-2004

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
Attorney Dkt # P19303



U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents

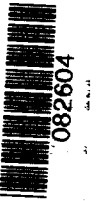
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Adam T. Lake and Carl S. Marshall
Additional name(s) of conveying party(ies) attached? Yes No

8-26-04

2. Name and address of receiving party(ies)
INTEL CORPORATION
2200 Mission College Blvd.
Santa Clara, CA 95052
Additional name(s) & address(es) attached? Yes No

16834 U.S. PTO
10/926875



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: **8/24/04 and 8/25/04**

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: **8/24/04 and 8/25/04**
A. Patent Application No.(s)
B. Patent Registration No.(s)
Additional number(s) attached Yes No

6. Total number of applications and patents involved **1**
7. Total fee (37 CFR 3.41)..... **\$40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
50-0021

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **INTEL CORPORATION**
Internal Address:
PO Box 5326
M-S SC4-202
Santa Clara, CA 95056-5326

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.
Alan Pedersen-Giles, Reg. No. 39,996
Name of Person Signing
Alan Pedersen-Giles
Signature
August 26, 2004
Date
Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

09/03/2004 6TON11 00000075 500221 10926875
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PATENT
REEL: 015752 FRAME: 0221

ASSIGNMENT

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

ADAM T. LAKE; CARL S. MARSHALL

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:

SUBDIVIDING GEOMETRY IMAGES IN GRAPHICS HARDWARE

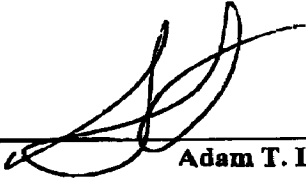
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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":

 _____ Adam T. Lake	<u>8/24/04</u> (Today's Date)	<u>8/24/04</u> (Date of Declaration)
_____ Carl S. Marshall	_____ (Today's Date)	_____ (Date of Declaration)
_____	_____ (Today's Date)	_____ (Date of Declaration)
_____	_____ (Today's Date)	_____ (Date of Declaration)

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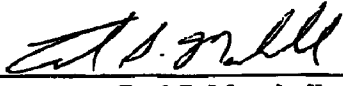
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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

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_____ Adam T. Lake	_____ (Today's Date)	_____ (Date of Declaration)
_____  Carl S. Marshall	_____ 8-25-04 (Today's Date)	_____ 8-25-04 (Date of Declaration)
_____	_____ (Today's Date)	_____ (Date of Declaration)
_____	_____ (Today's Date)	_____ (Date of Declaration)