

04-30-2004

FORM PTO-1596
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: INTEL-0064

102734112
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies): 1) Bryan K. CASPER 2) Aaron K. MARTIN 3) James E. JAUSSE 4) Stephen R. MOONEY 5) Ganesh BALAMURUGAN Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Intel Corporation</u> Internal Address: Street Address: <u>2200 Mission College Blvd.</u> City: <u>Santa Clara</u> State/Country: <u>California, U.S.A.</u> ZIP: <u>95052</u> Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No				
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 Execution Date: 1), 2) & 4) April 21, 2004 and 3) & 5) April 20, 2004						
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). <u>10/743,349</u> Filed: <u>December 23, 2003</u> B. Patent No(s) Additional numbers attached? Yes <input checked="" type="checkbox"/> No						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>FLESHNER & KIM, LLP</u> Internal Address: Street Address: <u>P. O. Box 221200</u> City: <u>Chantilly</u> State: <u>VA</u> ZIP: <u>20153-1200</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed (Check No. <u>11801</u>) Authorized to be charged to deposit account 8. Deposit account number: <u>16-0607</u>				
DO NOT USE THIS SPACE						
9. Statement and signature. <i>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.</i> <table border="0" style="width: 100%;"><tr><td style="width: 40%;"><u>David C. Oren, Reg. No. 38,694</u> Name and Registration No. of Person Signing</td><td style="width: 30%; text-align: center;"> Signature</td><td style="width: 30%; text-align: right;"><u>April 27, 2004</u> Date</td></tr></table> Total number of pages including cover sheet: 5				<u>David C. Oren, Reg. No. 38,694</u> Name and Registration No. of Person Signing	 Signature	<u>April 27, 2004</u> Date
<u>David C. Oren, Reg. No. 38,694</u> Name and Registration No. of Person Signing	 Signature	<u>April 27, 2004</u> Date				
CMB No. 0851-0011 (exp. 4/94)						

04/29/2004 MGETACHE 00000057 10743349

01 FC:6021

40.00 DP

PATENT
REEL: 015268 FRAME: 0223

Attorney's Docket

ASSIGNMENT

PATENT

No.: Intel-0064

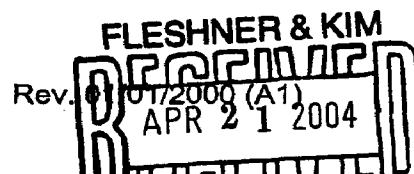
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Bryan K. CASPER, Aaron K. MARTIN, James E. JAUSSE, Stephen R. MOONEY and Ganesh BALAMURUGAN,
the undersigned, hereby sell, assign, and transfer to Intel Corporation
a corporation of Delaware, having a principal place of business at
2200 Mission College Blvd., Santa Clara, CA 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 TO PERFORM ON-DIE WAVEFORM CAPTURE

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.

- 1 -



PATENT
REEL: 015268 FRAME: 0224

Each Inventor: Please Sign and Date Below:

<u>4/21</u> , 20 <u>04</u> Date	<u>Bryan K. Casper</u> Name: Bryan K. CASPER
<u>4/21</u> , 20 <u>04</u> Date	<u>A. K. Martin</u> Name: Aaron K. MARTIN
<u>4/20</u> , 20 <u>04</u> Date	<u>James E. AUSSI</u> Name: James E. AUSSI
<u>4-21</u> , 20 <u>04</u> Date	<u>Stephen R. Mooney</u> Name: Stephen R. MOONEY
_____, 20____ Date	_____ Name: Ganesh BALAMURUGAN
_____, 20____ Date	_____ Name:

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

<u>4/21</u> , 20 <u>04</u> Date
<u>4/21</u> , 20 <u>04</u> Date
<u>4/20</u> , 20 <u>04</u> Date
<u>4-20</u> , 20 <u>04</u> Date
_____, 20____ Date
_____, 20____ Date

No.: Intel-0064

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Bryan K. CASPER, Aaron K. MARTIN, James E. JAUSSEI, Stephen R.

MOONEY and Ganesh BALAMURUGAN

the undersigned, 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, CA 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

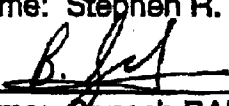
APPARATUS TO PERFORM ON-DIE WAVEFORM CAPTURE

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:

_____, 20____ Date	_____ Name: Bryan K. CASPER
_____, 20____ Date	_____ Name: Aaron K. MARTIN
_____, 20____ Date	_____ Name: James E. JAUSSE
_____, 20____ Date	_____ Name: Stephen R. MOONEY
<u>April 20</u> , 20 <u>04</u> Date	 Name: Ganesh BALAMURUGAN
_____, 20____ Date	_____ Name:

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

_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date