07-08-2004



U.S. DEPARTMENT OF COMMERCE

(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 1027855	514 U.S. Patent and Trademark Office
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	Please record the attached original documents or copy thereof.
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Edward L. Martin, and	2. Name and address of receiving party(ies) Name: Intel Corporation
Paul A. Koning	တ်ဝ
Additional name(s) of conveying party(ies) attached? Yes Vo	16834
3. Nature of conveyance:	
✓ Assignment	Street Address: 2200 Mission College Blvd.
Security Agreement Change of Name	Stiest Address.
Other	
	City: Santa Clara State: CA Zip: 95052
06/09/2004 Execution Date:	Additional name(s) & address(es) attached? Yes V No
	C 7 7 C 7 L
4. Application number(s) or patent number(s):	8 / / 7 / 7 06/09/2004
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A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
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PATENT

REEL: 015528 FRAME: 0467

Attorney's Docket No.: <u>111079-135673</u>

ASSIGNMENT

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, the undersigned, <u>Edward L. Martin and Paul A. Koning</u> , hereby sell,
assign, and transfer to <u>Intel Corporation</u> a corporation of <u>Delaware</u> , 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
SOLDER BUMPS FORMATION USING SOLDER PASTE WITH SHAPE
RETAINING ATTRIBUTE ,

RETAINING ATTRIBUTE ,
RETAINING ATTRIBUTE, and in and to said application and all divisional applications, continuation applications,
RETAINING ATTRIBUTE, and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications,
RETAINING ATTRIBUTE 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
RETAINING ATTRIBUTE 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
RETAINING ATTRIBUTE 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

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, continuation applications, continuation 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 sald improvements and for vesting title to said improvements, and all applications for patents

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PATENT REEL: 015528 FRAME: 0468 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:

40 05, HUL 80

Name: Edward L. Martir

June 9 , 2004

Name: Pa

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

Each Inventor: Please

09 JUH , 2004

June 9 , 20 04

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RECORDED: 06/25/2004

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