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e and address of receiving party(ies): a: Intel Corporation at Address: 2200 Mission College Blvd lox 58119 Santa Clara State: CA ZIP: 95052 at name(s) & address(es) atteched? Yes No Yes No number of applications and patents involved: 1
Santa Clara State: CA ZIP: 95052 el name(s) & address(es) atteched? Yes No Yes No Yes No
Santa Clara State: CA ZIP: 95052 el name(s) & address(es) atteched? Yes No Yes No Yes No
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B. Patent No.(s) Yes 89 No
Yes 15 No
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fee (37 CFR 3.41):\$ 40.00
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047
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nature and document:
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PATENT REEL: 011715 FRAME: 0491

Docket No.: P9455

ASSIGNMENT

I/Wen

David S. Dunning Chamath Abhayagunawardhana Kenneth Drottar Richard S. Jensen

who reside at

14055 NW Evergreen St., Portland, OR 97229 3585 NW Blackcomb Dr., Portland, OR 97229 14350 NW Royal Rose Ct., Portland, OR 97229 20861 SW Celebrity Lane, Aloha, OR 97007

respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

METHOD AND APPARATUS FOR RECEIVING DATA

which application was filed on December 27, 2000, accorded Serial No. 09/749,269, and is identified by the Intel Corporation File Number P9455

and Intel Corporation

whose address is 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California, 95052-8119, USA

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and

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reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

- any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries, and that I/we have good right to assign the same to Assignee without encumbrance;
- Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

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In testimony whereof I/we have affixed my/our signature(s).

(Witness) (Date) (Witness) (Date) (Witness) (Date)	David S. Dunning (Date)
(Witness) (Vate) (Witness) (Vate)	Chamath Abhayagunawardhana (Date)
Soun R. Wood 4/5/01 (Witness) (Date) (Witness) 4/5/01 (Witness) (Date)	Kenneth Drottar (Date)
Mitness) (Witness) (Witness) (Witness) (Wate)	Richard S. Jensen (Date)

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