FORM PTO-1595 (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94) 10208	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Plea	se record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
David L. Graumann 4-29-32	Name: Intel Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address: 2200 Mission College Boulevard
3. Nature of Conveyance:	2200 Mission Conege Boulevard
	City: <u>Santa Clara</u> State:
Other	Country: USA
Execution Date: 4/5/02	Additional name(s)& address(es) attached? 🖂 No 📋 Yes
Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/000,228	
Additional number	ers attached?
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	 ☑ Enclosed ☑ Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard	
7th Floor	8. Deposit Account Number:
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Gregory D. Caldwell	April 19, 2002
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Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: 3

Docket No. 42P11638

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Attorney's Docket No.: 42390P11638

ASSIGNMENT

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

David L. Graumann

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 95052-8119 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 filed on November 30, 2001, and assigned Application No. 10/000,228 and is entitled:

A Method and Apparatus to Perform Speech Recognition over a Voice Channel

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 application;

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 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 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 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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PATENT REEL: 012859 FRAME: 0123 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:

4/5/02	In the atoma
Date	Name: David L. Graumann
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026

Telephone: (503) 684-6200

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RECORDED: 04/29/2002