	OMD No. 0651-0011 (exp. 4/94)	J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SEP 3 2002	
	To the Honorable Commissioner of Patents and Trademarks. Pleas 1. Name of conveying party(ies): Ara V. Nefian 9.0.00	e record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Intel Corporation	
	Additional name(s) of conveying party(ies) attached? ⊠ No ☐ Yes	Internal Address: Street Address: 2200 Mission College Boulevard	
	3. Nature of Conveyance:	City: Santa Clara State: CA Zip: 95052-8119	
	Execution Date: 8/26/2002	Additional name(s)& address(es) attached? ⊠ No ☐ Yes	
	4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/142,468	B. Patent No.(s)	
	Additional numbers 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	
	7th Floor	8. Deposit Account Number: 02-2666	
	City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)	
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	9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original docume		
09/04/2002 01 FC:581	TDIAZ1 00000193 10142468 40.00 OP John P. Ward Reg. No.: 40,216	August 28, 2002	
	Name of Person Signing Signature Date		
	Total number of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Docket No. 42P13157

Attorney's Docket No.: 42P13157

ASSIGNMENT

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

Ara V. Nefian

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 May 9, 2002, and assigned Application No. 10/142,468 and is entitled:

A Coupled Hidden Markov Model For Audiovisual Speech Recognition

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

42P13157 Page 1 of 2

PATENT REEL: 013244 FRAME: 0956 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:

2002 35 80	Helvan
Date	Name: Ara V. Neffan
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (408) 720-8300

42P13157 Page 2 of 2