

Based on FORM **PTO-1595** (Rev. 08/05)  
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

U.S. DEPARTMENT OF COMMERCE  
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# Recordation Form Cover Sheet **PATENTS ONLY**

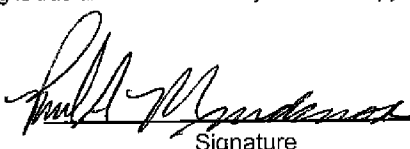
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): <b>Xiaolin Wu; Yuanhao Sun; Boon-Lock Yeo; Lv Lv; Fenglin Yu</b>	2. Name and address of receiving party(ies): Name: <b>Intel Corporation</b>
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____ Street Address: <b>2200 Mission College Boulevard</b>
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 _____	City: <b>Santa Clara</b> State: <b>CA</b> Zip: <b>95052</b> Country: <b>United States</b>
Execution Date: <b>12-20-2005, 12-21-2005</b>	Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application.	
A. Patent Application No.(s) <b>11/282,145</b>	B. Patent No.(s)
Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b> Internal Address: _____ Street Address: <b>12400 Wilshire Boulevard</b> <b>7th Floor</b> City: <b>Los Angeles</b> State: <b>CA</b> ZIP: <b>90025</b> Phone Number: <b>(503) 439-8778</b> Fax Number: <b>(503) 439-6073</b> E-mail Address: <b>paul_mendonsa@bstz.com</b>	6. Total number of applications and patents involved: <b>1</b>
	7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account Number: <b>02-2666</b> (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. <i>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 document.</i>		
<b>Paul A. Mendonsa</b>		<b>January 11, 2006</b>
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments, and document: <b>1</b>		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No. 42P22900

700236248

**PATENT**  
**REEL: 017177 FRAME: 0535**

CH \$40.00 022666 11282145

Attorney's Docket No.: 42P22900

## **ASSIGNMENT**

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

**Xiaolin X. Wu; Yuanhao Sun; Boon-Lock Yeo; Lv Lv; Fenglin Yu**

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 United States ("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 18, 2005, and assigned Application No. 11/282,145 and is entitled:

### **Compression Using Multiple Markov Chain Modeling**

and in and to said application and all provisional, 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 from the filing of said United States applications;

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 provisional, design, utility, 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, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal 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 legal 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

42P22900

Page 1 of 2

**PATENT**

**REEL: 017177 FRAME: 0536**

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:

Dec. 20/2005 [Signature]  
Date Name: **Xiaolin X. Wu**

\_\_\_\_\_  
Date Name: **Yuanhao Sun**

\_\_\_\_\_  
Date Name: **Boon-Lock Yeo**

\_\_\_\_\_  
Date Name: **Ly Ly**

\_\_\_\_\_  
Date Name: **Fenglin Yu**

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Date Name:

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Date Name:

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Date Name:

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Date Name:

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Date Name:

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Date Name:

\_\_\_\_\_  
Date Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 439-8778

28-12-06; 12:17 ;

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Attorney's Docket No.: 42P22900

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

**Xiaolin Wu; Yuanhao Sun; Boon-Lock Yeo; Lv Lv; Fenglin Yu**

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 United States ("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 18, 2005, and assigned Application No. 11/282,145 and is entitled:

**Compression Using Multiple Markov Chain Modeling**

and in and to said application and all provisional, 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 from the filing of said United States applications;

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 provisional, design, utility, 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, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal 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 legal 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

42P22900

Page 1 of 2

23-12-06; 12:17 ;

# 8/ 2

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:

Date	Name: Xiaolin Wu
<u>2005.12.20</u>	<u>Yuanhao Sun</u>
Date	Name: Yuanhao Sun
<u>2005-12-21</u>	<u>Yuanhao Sun</u>
Date	Name: Boon-Lock Yeo
<u>2005.12.20</u>	<u>Lu Lu</u>
Date	Name: Lv Lv
<u>2005.12.20</u>	<u>Fenglin Yu</u>
Date	Name: Fenglin Yu
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:

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Page 2 of 2