03-24-2000 **PATENT** Atty Docket: OT2.P63 To the ind Trademarks Please re or copy thereof. 101299329 1. Name of Party(ies) conveying an interest: 2. Name and Address of Party(ies) receiving an intelest University of Washington Stefan G. Berg Donglok Kim Seattle, Washington 98195 Yongmin Kim (UW has no street address. It occupies the entire zip code) 3. Description of the Interest Conveyed: Change of Name Other: X Assignment Security Interest Merger 4. Application number(s) or patent number(s). Additional sheet attached? Yes X No If this document is being filed together with a new application, the execution date of the application is: 2/15/00, 2/17/00, 2/22/00 Date A. Patent Application No.(s) B. Patent No.(s) Opcode Compression For: Serial No.: Filed: herewith 6. Number of Applications and patents involved: - 1 -5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee \$ ____40.00____ STEVEN P. KODA (Reg. No. 32, 252) X Enclosed KODA LAW OFFICE P.O. BOX 10057 Authorized to be charged to Deposit Account Bainbridge Island, WA. 98110 8. Deposit account number (attach duplicate copy of this form if paying by deposit account): 11-1420 DO NOT USE THIS SPACE 2/12/00, 2/22/00, 2/22/00 9. Date of execution of attached document: 10. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, Executed on: March 6, 2000

Date

PATENT

Steven P. Koda Name of person Signing

Co-Inventor's ASSIGNMENT of PATENT(S) to the UNIVERSITY OF WASHINGTON

WHEREAS, I, Stefan G. Berg(hereinafter referred to as ASSIGNOR) having a post office address of 5212 University Way NE, Apt. 203, Seattle, WA 98105, am a coinventor in the INVENTION(S) referred to as "Opcode Compression" as described and claimed in a specification for which a U.S. PATENT application is filed concurrently herewith.

WHEREAS, the UNIVERSITY OF WASHINGTON, (hereinafter referred to as ASSIGNEE), a public institution of higher education having a place of business at Seattle, Washington is desirous of acquiring the ASSIGNOR'S entire right, title and interest in and to the INVENTION(S) and in and to any letters PATENT(S) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE the ASSIGNOR'S entire right and title to and interest in said application and said INVENTION(S) for the United States of America and its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all letters PATENT(S) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to claim priority rights deriving from said United States application by virtue of the International Convention, said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASŚIGNOK had this sale, assignment and transfer not been made. ASSIGNOK hereby authorizes and requests the Commissioner of PATENT(S) and Trademarks to issue all letters PATENT(S) on said INVENTION(S) to ASSIGNEE. ASSIGNOR hereby further agrees and promises to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said INVENTION(S), to enforce any and all PATENT(S) on said INVENTION(S), and to confirm in ASSIGNEE legal title to said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S), all without charge to ASSIGNEE but at no expense to ASSIGNOR.

STATE OF WASHINGTON County of KING

Signed or attested before me on

Stefan G. Berg

(Seal or Stamp)

My appointment expires

(Date)

PATENT REEL: 010623 FRAME: 0690

Co-Inventor's ASSIGNMENT of PATENT(S) to the UNIVERSITY OF WASHINGTON

WHEREAS, I, Donglok Kim(hereinafter referred to as ASSIGNOR) having a post office address of 5290 Mithun Place NE, Seattle, WA 98105, am a co-inventor in the INVENTION(S) referred to as "Opcode Compression" as described and claimed in a specification for which a U.S. PATENT application is filed concurrently herewith.

WHEREAS, the UNIVERSITY OF WASHINGTON, (hereinafter referred to as ASSIGNEE), a public institution of higher education having a place of business at Seattle, Washington is desirous of acquiring the ASSIGNOR'S entire right, title and interest in and to the INVENTION(S) and in and to any letters PATENT(S) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE the ASSIGNOR'S entire right and title to and interest in said application and said INVENTION(S) for the United States of America and its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all letters PATENT(S) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to claim priority rights deriving from said United States application by virtue of the International Convention, said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASSIGNOR had this sale, assignment and transfer not been made. ASSIGNOR hereby authorizes and requests the Commissioner of PATENT(S) and Trademarks to issue all letters PATENT(Ŝ) on said INVENTION(S) to ASSIGNEE. ASSIGNOR hereby further agrees and promises to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said INVENTION(S), to enforce any and all PATENT(S) on said INVENTION(S), and to confirm in ASSIGNEE legal title to said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S), all without charge to ASSIGNEE but at no expense to ASSIGNOR.

STATE OF WASHINGTON

County of KING

Signed or attested before me on

My appointment expires 01.27.04

(Seal or Stamp)

PATENT REEL: 010623 FRAME: 0691

Co-Inventor's ASSIGNMENT of PATENT(S) to the UNIVERSITY OF WASHINGTON

WHEREAS, I, Yongmin Kim(hereinafter referred to as ASSIGNOR) having a post office address of 4431 NE 189th Place, Seattle, WA 98155, am a co-inventor in the INVENTION(S) referred to as "Opcode Compression" as described and claimed in a specification for which a U.S. PATENT application is filed concurrently herewith.

WHEREAS, the UNIVERSITY OF WASHINGTON, (hereinafter referred to as ASSIGNEE), a public institution of higher education having a place of business at Seattle, Washington is desirous of acquiring the ASSIGNOR'S entire right, title and interest in and to the INVENTION(S) and in and to any letters PATENT(S) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE the ASSIGNOR'S entire right and title to and interest in said application and said INVENTION(S) for the United States of America and its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all letters PATENT(S) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to claim priority rights deriving from said United States application by virtue of the International Convention, said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASSIGNOR had this sale, assignment and transfer not been made. ASSIGNOR hereby authorizes and requests the Commissioner of PATENT(S) and Trademarks to issue all letters PATENT(S) on said INVENTION(S) to ASSIGNEE. ASSIGNOR hereby further agrees and promises to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said INVENTION(S), to enforce any and all PATENT(S) on said INVENTION(S), and to confirm in ASSIGNEE legal title to said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S), all without charge to ASSIGNEE but at no expense to ASSIGNOR.

STATE OF WASHINGTON County of KING

Signed or attested before me on

RECORDED: 03/07/2000

Title

My appointment expires 0.27.04

(Seal or Stamp)

PATENT REEL: 010623 FRAME: 0692