**FORM PTO-1595** 

(Rev. 06/93)

OMB No. 0651-0011 (Exp. 04/94)

08-31-2001 

SHEET

U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No.: AHA-02101

101830645

Assistant Commissioner for Patents Washington, D.C. 20231

1.

Please record	the attached	original	documents	or	copy	thereof.
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Name of conveying party(ies): Eric John Hewitt Bradley William Lindstrom Alan Robert Danielson Peter Sean Ladow

Additional name(s) of conveying party(ies) attached.

3. Nature of conveyance:

> Assignment Security Agreement Other:

Merger

Change of Name

Execution Date(s): Exeucted by Eric Hewitt on 06/18/01; executed by Bradley Lindstrom and Alan Danielson on 06/27/01 and executed by Peter Ladow on 07/31/01.

Name and address of receiving party(ies):

Advanced Hardware Architecture, Inc. 2365 N.E. Hopkins Court Pullman, WA 99163

Additional name(s) and address(es) attached.

Application number(s) or patent number(s):

This document is being filed together with a new application, the execution date of the application is:

Patent Application Serial No.(s): 09/808,884 filed on March 14, 2001.

Patent No.(s):

Additional numbers attached

Name and address of party to whom correspondence concerning 5. document should be mailed:

Thomas B. Haverstock

HAVERSTOCK & OWENS LLP 260 Sheridan Avenue, Suite 420 Palo Alto, California 94306

Total number of applications and patents involved: 1. 6.

Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: 7.

X Check(s) in the amount of \$40.00 enclosed.

Authorization to Charge Additional Fees: 8.

> The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 9.

Dated: August 23, 2001

Signature: 🛕 Name: Thomas B. Haverstoo

Reg. No.: 32,571

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

08/31/2001 LINUELLER 00000042 09808884

01 FC:581

**PATENT** REEL: 012112 FRAME: 0285

Attorney Docket No.: <u>PATENT</u> Attorney Docket No.: <u>AHA-02101</u>

## ASSIGNMENT

WHEREAS, WE, Eric John Hewitt, Bradley William Lindstrom, Peter Sean Ladow and Alan Robert Danielson, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Filing Date: March 14, 2001 Serial No.: 09/808,884

Title of Invention: **ENHANCED TURBO PRODUCT CODES** 

Date of execution of application:	Filing Date: March	14, 2001	Serial No.: <u>09/808,884</u>
WHEREAS, Advanced Hardware Architecture, Inc., WA 99163, hereinafter referred to as "ASSIGNEE", is desirous of and in any Letters Patent which may be granted on the same;	a corporation of the State of acquiring the entire rig	of Washington, 2365 ht, title and interest in	5 N.E. Hopkins Court, Pullman, n said invention and application
NOW THEREFORE, TO ALL WHOM IT MAY COW which is hereby acknowledged, Assignors have sold, assigned ar Assignee, and Assignee's successors and assigns, all right, title a Patent, and any Letters Patent which may hereafter be granted or any divisions, renewals, continuations in whole or in part, substitute to be held and enjoyed by said Assignee as fully and exclusively and transfer not been made, to the full end and term of any Letter	Id transferred, and by the nd interest in and to said the same in the United tutions, conversions, reis as it would have been he	ese presents do sell, as invention, said applic States and all countrie sues, prolongations of	sign and transfer unto said cation for United States Letters es throughout the world including r extensions thereof, said interest
Assignors further agree that they will, without charge prosecution of said application and/or applications, execute, verificeters Patent and for the reissue thereof, and instruments of assilawfully may request, to obtain or maintain Letters Patent for sais said Assignee, or Assignee's successors and assigns.	fy, acknowledge and del gnment and transfer ther d invention and improve	iver all such further parent, and will perform ment in any and all co	apers, including applications for such other acts as Assignee ountries, and to vest title thereto in
IN TESTIMONY WHEREOF, Assignors have hereun	nto signed their names to	,	,
Eric John Hewitt		6/18	Date
			Date
Bradley William Lindstrom			2.00
Peter Sean Ladow	_		Date
Alan Robert Danielson	_		Date
STATE OF			
Onbefore me,personally appeared Eric John Hewitt, Bradley William Lindstrpersonally known to me - OR proved to me on the basis	same in marner men	nstrument the person(sacted, executed the in	e) or the entity upon behalf of
	WITNESS thy trails	<b></b>	
SEAL		Signature of Notar	y Public

Attorney Docket No.: <u>AHA-02101</u>

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Title of Invention: **ENHANCED TURBO PRODUCT CODES** 

Date of execution of application:	Filing Date:	March 14, 2001	Serial No.: <u>09/808,884</u>
WHEREAS, Advanced Hardware Architecture, Inc., a WA 99163, hereinafter referred to as "ASSIGNEE", is desirous of and in any Letters Patent which may be granted on the same;	corporation of acquiring the	the State of Washington, 23 entire right, title and interes	365 N.E. Hopkins Court, Pullman, t in said invention and application
NOW THEREFORE, TO ALL WHOM IT MAY CON which is hereby acknowledged, Assignors have sold, assigned and Assignee and Assignee's successors and assigns, all right, title an Patent, and any Letters Patent which may hereafter be granted on any divisions, renewals, continuations in whole or in part, substitute be held and enjoyed by said Assignee as fully and exclusively and transfer not been made, to the full end and term of any Letters	I transferred, ard interest in an the same in the utions, conversions it would have	nd by these presents do sell, d to said invention, said apy United States and all count ons, reissues, prolongations	assign and transfer unto said olication for United States Letters tries throughout the world including s or extensions thereof, said interest
Assignors further agree that they will, without charge prosecution of said application and/or applications, execute, verif Letters Patent and for the reissue thereof, and instruments of assiglawfully may request, to obtain or maintain Letters Patent for said said Assignee, or Assignee's successors and assigns.	y, acknowledge mment and tran	and deliver all such further sfer thereof, and will perfor	r papers, including applications for musich other acts as Assignee
IN TESTIMONY WHEREOF, Assignors have hereum	to signed their t	names to this assignment or	the dates indicated below.
Eric John Hewitt	_		Date
Bracky William Lindstrom	tum		6/27/01 Date
Peter Sean Ladow  Alan Robert Danielson	<del>-</del>		Date 6/27/01 Date
STATE OF WASHINGTON  COUNTY OF WATMAN			
3 7 ) at hafare me	wit.	SKAVDA 42	- islaan
personally appeared Eric John Lingston me on the basis of the personally known to the - GRA Displayed to me on the basis of the personal p	m, Peter Sean of satisfactory e the within ir same in his/ signature(s) which the p	Hadow, and Alan Robert Di vidence to be the person(s) astrument and acknowledge	y(ies), and that by his/her/their
SEAL MASK AS TO THE TANK THE THE TANK THE THE TANK THE THE TANK TH		Signature of No	tary Public

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Title of invention: ENHANCED TURBO PRODUCT CODES

Attorney Docket No.: Attorney

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NOW THEREFORE, TO ALL WHOM IT MAY CON which is hereby acknowledged, Assignors have sold, assigned an Assignee, and Assignee's successors and assigns, all right, title an Patent, and any Letters Patent which may hereafter be granted on any divisions, renewals, continuations in whole or in part, substitute to be held and enjoyed by said Assignee as fully and exclusively and transfer not been made, to the full end and term of any Letter.	d transferred, and by these presents de d interest in and to said invention, sa the same in the United States and all utions, conversions, reissues, prolong as it would have been held and enjoye	o sell, assign and transfer unto said aid application for United States 1 etters countries throughout the world including attors or extensions thereof, said interest
Assignors further agree that they will, without charge prosecution of said application and/or applications, execute, verif Letters Patent and for the reissue thereof, and instruments of assignmentally may request, to obtain or maintain Letters Patent for said said Assignee, or Assignee's successors and assigns.	y, acknowledge and deliver all such to priment and transfer thereof, and will	further papers, including applications for perform such other acts as Assigned
IN TESTIMONY WHEREOF, Assignors have hereun	to signed their names to this assignm	ent on the dates indicated below.
Eric John Hewitt		Date
Bradley William Lindstrom  A  Peter Scan Ladow	31	Jul O Date
Alan Robert Danielson		Date
STATE OF	the within instrument and acknowledge	pacity(ies), and that by his/her/the r person(s), or the entity upon behalf of d the instrument.
SEAL	Signature o	f Notary Public

Attorney Docket No.: <u>AHA-02101</u>

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Group Art Unit: 2621 ) Examiner: Unknown
Eric John Hewitt et al.	) )
Serial No.: 09/808,884	) TRANSMITTAL LETTER )
Filed: March 14, 2001	<ul><li>) 260 Sheridan Avenue, Suite 420</li><li>) Palo Alto, California 94306</li></ul>
For: ENHANCED TURBO PRODUCT CODES	) (650) 833-0160 )

Box Assignment

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Enclosed herewith for filing in the above-captioned patent application are three Assignment documents which have been executed by the named inventors as follows: (1) Eric John Hewitt dated 6/18/2001, (2) Bradley William Lindstrom and Alan Robert Danielson dated 6/27/2001 and (3) Peter Sean Ladow dated 7/31/2001. Also attached is the Assignment Recordation Form-1595 Cover Sheet and a check in the amount of \$40.00 for the assignment recordation filing fee.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. <u>08-1275</u>. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Thomas B. Haverstock

Reg. No.: 32,571 Attorneys for Applicants

Dated: <u>August 23, 2001</u>

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents. Washington D.C. 20231

HAVERSTOCK & OWENS LLP.

Date 12 /201 By Jun B. Rasian

PATENT REEL: 012112 FRAME: 0289

Attorney Docket No.: <u>AHA-02101</u>

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Eric John Hewitt et al.	)		
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HAVERSTOCK & OWENS LLP

ECORDED: 08/27/2001

PATENT REEL: 012112 FRAME: 0290