01-08-2001 Form PTO-1595U.S. DEPARTMENT OF COMMERCE 1-3-92 Patent and Trademark Office Attorney Docket No.:81674-027 3214 101573255 Express Mail Label No.: EL 669 015 672 US To the Assistant Commissioner for raceins, rease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Preston J. Hunt signed December 12, 2000 Matthew A. Bright signed December 13, 2000 Intel Corporation 2200 Mission College Boulevard Santa Clara, California 95054 Additional name(s) of conveying party(ies) attached? ☐ Yes No 741600 3. Nature of conveyance: Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? ☐Yes No Execution Date: December 12, 2000 and December 13, 2000 4. Application number(s) or patent number(s): This document is being filed with a new application, the execution date of the application is: December 12, 2000 and December 13, 2000 A. Patent Application No.(s) Not Assigned B. Patent No.(s) Additional numbers attached? ☐Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: [1] document should be mailed: Roger R. Wise, Esq. 7. Total fee (37 CFR 3.41).....\$ 40.00 PILLSBURY MADISON & SUTRO LLP Ninth Floor, East Tower □ Enclosed 1100 New York Avenue, N.W. Washington, D.C. 20005-3918 ☐ Authorized to be charged to deposit account 8. Deposit account number: 03-3975 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. knowledge and belief, the foregoing is true and correct and the attached is the original document.

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Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents

Box Assignments

Washington, D.C. 20231

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PATENT REEL: 011388 FRAME: 0621 'Please return signed/recorded to: Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

Atty. Dkt.	81674-273214	P9894
	M#	Client Ref.

ASSIGNMENT OF U.S. ORIGIN PATENT APPLICATION (to Corporation) (or Limited Partnership)

WHEREAS, the undersigned, to wit:

Preston	J. HUNT and Matthew A.	BRIGHT		
(hereinafter A	SSIGNOR), have made a	in invention knowr	n as Dkt.	PMS 81674-273214
and entitled:	Method and Apparatus Content	for Intelligent a	nd Automatic I	Preference Detection of Media
for which an a	application for Letters Pate	ent of the United S	States	
⊠ was execu	uted even date herewith a	nd is about to be f	iled in the Unite	ed States Patent and Trademark Office;
was filed o	on	, Appln. No		;

AND WHEREAS **Intel Corporation** (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of **Delaware** and having its principal office and place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, 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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled **Method and Apparatus for Intelligent and Automatic Preference Detection of Media Content** and in and to said application and all divisional applications, continuation applications, reissue applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said 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 saidimprovements 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said 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 improvements and the history thereof; and generally assist said ASSIGNEE, its successors, assigns, or

PMS 81674-273214/ P9894

representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns, and legal representatives; and

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.

<u>NOTE</u>: The undersigned hereby authorizes **PILLSBURY MADISON & SUTRO LLP** of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Each Inventor: Please Sign and Date Below:

12-Dec , 2000

Date

(vert)

Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

12- Dec , 200<u>0</u> Date

Each Inventor: Please Sign and Date Below:

_____, 200_

Date

Name: Matthew A. Bright

Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

_____, 200_ Date Please return signed/recorded to: Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918 Atty. Dkt. 81674-273214 P9894

M# Client Ref.

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WHEREAS, the undersigned, to wit:

(hereinafter A	ASSIGNOR), have made an in	vention knowr	n as Dkt.	PMS 81674-273214	
and entitled:	Method and Apparatus for	r Intelligent aı	nd Automatic F	reference Detection of Media	
	Content				
for which an	application for Letters Patent	of the United S	States		
⊠ was execu	uted even date herewith and is	s about to be f	iled in the Unite	d States Patent and Trademark Office	
was filed	on , A	Appln. No.	/	•	

AND WHEREAS Intel Corporation (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of **Delaware** and having its principal office and place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, 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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled **Method and Apparatus for Intelligent and Automatic Preference Detection of Media Content** and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said 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 saidimprovements 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said 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 improvements and the history thereof; and generally assist said ASSIGNEE, its successors, assigns, or

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representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns, and legal representatives; and

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.

NOTE: The undersigned hereby authorizes PILLSBURY MADISON & SUTRO LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Each Inventory	Places Sign on	d Data Palawa
Each Inventor:	Please Sign an	d Date Below:
Date	_, 200	Name: Preston J. HUNT

Each Inventor: Please Sign and Date Below:

3 Décember, 2000

Matthew Or Bright

Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

13 December, 2000

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