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To the honorable Commissioner of Patents and Trademarks:		-				
Name of conveying party(ies): Mike J. Castillo	2. Name and address Name: Intel Corp Internal Address:	oration	• • •	U.S. P.T.		
Additional name(s) of conveying party(ies) attached? Yes X No				5364		
Nature of conveyance:				- <u> </u>		
X Assignment	Street Address: 2	200 Mission (	College Blvd	<u> </u>		
Other		<u>,,</u>	· · · · · · · · · · · · · · · · · · ·			
Execution Date: December 8, 2004	City: Santa Clara Additional name(s) & add			052 es X No		
4. Application number(s) or patent number(s):		-		<u> </u>		
If this document is being filed together with a new application, the	execution date of the app	lication is: De	ecember 8	2004		
A. Patent Application No.(s)	B. Patent No.(s)		<u> </u>			
Additional numbers attached? Yes X No						
Name and address of party to whom correspondence concerning document should be mailed:  Name: Patrick J. Buckley	6. Total number of ap involved:	plications and	patents	1		
	7. Total fee (37 CFR	3.41)	\$ 40	00		
Internal Address: <u>Buckley, Maschoff &amp; Talwalkar LLC</u>	X Enclosed – C	redit Card Au	thorization F	-orm		
Street Address: Five Elm Street	Authorized to	be charged to	o deposit ac	count		
Offeet Address. Twe Lim Street	8. Deposit account nu	ımber:				
City: New Canaan State: CT Zip: 06840						
	(Attach duplicate copy of	this page if pay	ing by deposi	t account)		
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9. Statement and signature.

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.

Patrick J. Buckley

Name of Person Signing

Signature

December 14, 2004 Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Assignment Recordation Services, Director of the US Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450

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**PATENT REEL: 016090 FRAME: 0287** 

Attorney Docket No.: P20639 (BMT Ref. No.: 106.330)

## ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: (check all that apply)

<del>5 7</del>		
	es of America rights, title and interest in the invention	
Foreign rig	hts, title and interest in the invention	
United Stat	es Patent Application No.:	
Date of Ex	ecution: Date of Filing: herewith	
☐ United Stat	es Provisional Patent Application Serial No.	
☐ United Stat	es Patent No(s).	
☐ Internation	al (PCT) Patent Application Serial No.	
Other (spec	ify):	
PROVIDING MU A SINGLE INPU	ULTIPLE AUDIO STREAMS TO AN AUDIO DEVICE AS	
	Inventor (assignor)	
Name	Address	
Mike J. Castillo	526 SE 72nd Avenue, Hillsboro, OR USA 97123	
	Assignee	
Name	Address	
Intel Corporation	2200 Mission College Blvd., Santa Clara, CA USA 95052	
Whereas, I, the	above-identified Inventor, have invented certain new and useful	
improvements in the In	vention identified above and described in the above-identified pater	11
application(s) and/or pa	atent(s) (hereinafter referred to as "Invention");	
And, whereas I	desire to assign my above-identified rights, title and interest in the	

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Invention to Intel Corporation, 2200 Mission College Blvd., Santa Clara, CA USA 95052;

PATENT REEL: 016090 FRAME: 0288

Attorney Docket No.: P20639 (BMT Ref. No.: 106.330)

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signature

Tate

RECORDED: 12/14/2004

Mike J. Castill

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