UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: September 30, 2010

Check here if Amendment []; Amendment Number:

This Amendment (Check only one): [] is a restatement.

[] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Intel Corporation 2200 Mission College Boulevard Santa Clara, CA 95054-1549

Form 13F File Number: 028-04527

Person Signing this Report on Behalf of Reporting Manager:

Teresa L. Remillard, Assistant Secretary, (408) 765-4747

ATTENTION--Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a)

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The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Signature, Place, and Date of Signing:

/s/ Teresa l. Remillard Santa Clara, California ----- November 09, 2010

Report Type (Check only one):

- [X] 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
- [] 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
- [] 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F SUMMARY PAGE

REPORTING MANAGER: INTEL CORPORATION

Report Summary:

Number of Other Included Managers: 3

Form 13F Information Table Entry Total: 15

Form 13F Information Table Value Total: \$ \$999,203 (thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

	Form 13F File Number	Name
1.	028-13724	Intel Capital (Cayman) Corporation
2.	028-06331	Intel Capital Corporation
3.	028-14014	Intel Technology Asia Pte Ltd

<TABLE>

FORM 13F INFORMATION TABLE

COLUMN 1 COLUMN 8	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN	5	COLUMN 6	COLUMN	7	
AUTHORITY NAME OF ISSUER SHARED NONE			, , ,			INVESTMENT	OTHER MANAGEE	VOTII	NG
<pre> <5> <c></c></pre>	<c></c>	<c></c>	<c></c>	<c></c>	<c> <c></c></c>	<c></c>	<c></c>	<c> <</c>	<c></c>
ASM INTERNATIONAL NV	NY REGISTER SH	N07045102	6,977	274,268	SH	DEFINED	2	0	
274,268 0 CALIX NETWORKS 50,023 0	COM	13100M509	718	50,023	SH	DEFINED	1	0	
CLEARWIRE CORP 3,333,333 0	CL A	18538Q105	26,967	3,333,333	SH	DEFINED	1	0	
CLEARWIRE CORP 33,333,333 0	CL A	18538Q105	269,667	33,333,333	SH	DEFINED	2	0	
HARMONIC, INC.	COM	413160102	110	15,921	SH	SOLE		15 , 921	
HARMONIC, INC.	COM	413160102	8,137	1,182,727	SH	DEFINED	1	0	
1,182,727 0 HISOFT TECHNOLOGY INTL LTD 1,661,368 0	SPONSORED ADR	43358R108	40,853	1,661,368	SH	DEFINED	1	0	
LIMELIGHT NETWORKS	COM	53261M104	157	26,625	SH	SOLE		26,625	
LIMELIGHT NETWORKS 69,472 0	COM	53261M104	409	69,472	SH	DEFINED	2	0	
LOGMEIN, INC. 444,444 0	COM	54142L109	15 , 911	444,444	SH	DEFINED	2	0	
MICRON TECHNOLOGY INC 57,893,460 0	COM	595112103	417,412	57,893,460	SH	DEFINED	3	0	
MOTRICITY, INC. 395,688 0	COM	620107102	4,752	395,688	SH	DEFINED	1	0	
OPNEXT, INC. 203,985 0	COM	68375V105	320	203,985	SH	DEFINED	1	0	
PHOTRONICS, INC. 5,000,000 0	NOTE 5.500%10/0	719405AF9	5,000	5,000,000	PRN	DEFINED	2	0	
VMWARE, INC 2,375,000 0 									

 COM A | 928563402 | 201,733 | 2,375,000 | SH | DEFINED | 2 | 0 | |