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UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
APPLE INC., HTC CORPORATION, HTC AMERICA, INC., SAMSUNG ELECTRONICS CO. LTD, SAMSUNG ELECTRONICS AMERICA, INC SAMSUNG TELECOMMUNICATIONS AMERICA, LLC AND AMAZON.COM, INC. Petitioners
v.
MEMORY INTEGRITY, LLC Patent Owner
U.S. Patent No. 7,296,121
Inter Partes Review Case No. 2015-00163





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	E OF THE PROPOSED SUBSTITUTE CLAIMS [37 C.F.R. § 21(A)(2)(I)-(II)]	7
THE	OPOSED SUBSTITUTE CLAIMS SHOULD BE ALLOWED IF RESPECTIVE ORIGINAL CLAIMS ARE FOUND ATENTABLE1	8
A.	The Pong and Koster references are the only references which arguably teach probe filtering in a system with processing nodes connected by point-to-point links	9
	No eligible prior art reference discloses "a probe filtering unit coupled to a coherent protocol interface and a non-coherent protocol interface"	22
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EXHIBIT LIST

Exhibit No.	Description
Memory Integrity Ex. 2018	Claims Appendix in Support of Motion to Amend
Memory Integrity Ex. 2019	Declaration of Vojin Oklobdzija, PhD in Support of Motion to Amend
Memory Integrity Ex. 2020	U.S. Patent Application No. 10/966,161 ("the '161 App.")
Memory Integrity Ex. 2021	U.S. Patent Application No. 10/157,388 ("the '388 App.")
Memory Integrity Ex. 2022	U.S. Patent Application No. 10/156,893 ("the '893 App.")
Memory Integrity Ex. 2023	Papamarcos et al., A Low-Overhead Coherence Solution For Multiprocessors With Private Cache Memories (1984)
Memory Integrity Ex. 2024	Fong Pong et al., Design and Performance of SMPs With Asynchronous Caches (Nov. 1999)
Memory Integrity Ex. 2025	U.S. Patent No. 7,103,725
Memory Integrity Ex. 2026	U.S. Patent No. 7,395,379
Memory Integrity Ex. 2027	U.S. Patent No. 7,653,790
Memory Integrity Ex. 2028	U.S. Patent No. 7,251,698
Memory Integrity Ex. 2029	U.S. Patent No. 7,155,525
Memory Integrity Ex. 2030	U.S. Patent No. 7,281,055
Memory Integrity Ex. 2031	U.S. Patent No. 6,865,595
Memory Integrity Ex. 2032	U.S. Patent No. 7,103,636
Memory Integrity Ex. 2033	U.S.P.T.O. Assignment Database Records for U.S. Patent No. 7,296,121
Memory Integrity Ex. 2034	U.S.P.T.O. Assignment Database Records for U.S. Patent No. 7,003,633



	U.S.P.T.O. Assignment Database Records for U.S.
	Patent Nos. 7,103,725, 7,107,408, 7,107,409,
Memory Integrity Ex.	7,395,379, 7,653,790, 7,251,698, 7,155,525, 7,281,055,
2035	6,865,595 and 7,103,636
Memory Integrity Ex.	Proprietary Information and Invention Assignment
2036	Agreement of David B. Glasco
Memory Integrity Ex.	Hellwagner et al., SCI: Scalable Coherent Interface
2037	(1999)
	Defendants' Answer in <i>Memory Integrity LLC v</i> .
Memory Integrity Ex.	Samsung Electronics Company Ltd. et al, Dkt. No. 12
2038	(D. Del.)
	Redacted copy of Invalidity Contentions for '121
Memory Integrity Ex.	Patent served by Intel Corporation in <i>Memory Integrity</i>
2039	LLC v. Intel Corporation, (D. Or.)



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