

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frank R. Dropps	08/24/2009
Edward C. Ross	08/24/2009
RECEIVING PARTY DATA	
Name:	QLOGIC, Corporation
Street Address:	26650 Aliso Viejo Parkway
City:	Aliso Viejo
State/Country:	CALIFORNIA
Postal Code:	92656
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12547414
CORRESPONDENCE DATA	
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Correspondent Name:	KLEIN, O'NEILL & SINGH, LLP
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ATTORNEY DOCKET NUMBER:	QN1305.US
NAME OF SUBMITTER:	Tejinder Singh
Total Attachments: 2 source=QN1305US--AssgnAsFiled#page1.tif source=QN1305US--AssgnAsFiled#page2.tif	

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REEL: 023144 FRAME: 0739

ASSIGNMENT

For valuable consideration, We, **Frank R. Dropps** of Maple Grove, Minnesota and a citizen of the United States of America; and **Edward C. Ross** of Edina, Minnesota and a citizen of the United States of America (hereinafter referred to as "Assignor") hereby assign to **QLOGIC, Corporation**, a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business at 26650 Aliso Viejo Parkway, Aliso Viejo, CA 92656, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States filed herewith entitled **EMULATION OF MULTIPLE MDIO MANAGEABLE DEVICES**, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to me, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

Name: Frank R. Dropps

Signature: Frank R. Dropps

Date: 08/24/2009

Name: Edward C. Ross

Signature: Edward C. Ross

Date: 08/24/2009