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Frank R. Dropps
Edward C. Ross
7-20-04
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **QLOGIC CORPORATION**
Address: **26650 Aliso Viejo Parkway**
City: **Aliso Viejo** State/Prov.: **CA**
Country: **USA** ZIP: **92656**
Additional name(s) & address(es) Yes No

17302 U.S. PTO
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4. Application number(s) or patent numbers(s): *10895175*
If this document is being filed together with a new application, the execution date of the application is: **7/8/04**
Patent Application No. Filing date B. Patent No.(s)
1028004 HBEMESS1 00000004 10895175
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Tejinder Singh**
Registration No. **39,535**
Address: **Klein, O'Neill & Singh, LLP**
2 Park Plaza, Suite 510
City: **Irvine** State/Prov.: **CA**
Country: **USA** ZIP: **92614**

6. Total number of applications and patents involved: **1**
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ASSIGNMENT

For valuable consideration, We, Frank R. Dropps of Maple Grove, Minnesota, and a citizen of United States of America; and Edward C. Ross of Edina, Minnesota and a citizen of 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 Patent filed herewith, U.S. Serial No. _____, _____ entitled "**Method And System For Detecting Congestion And Over Subscription In A Fibre Channel Network**", 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 Dropps

Date: 7/8/04

Name: Edward C. Ross

Signature: Edward Ross

Date: 07/08/04