Draft PAR Confirmation Number

**Submittal Email:** David_Law@3Com.com

**Type of Project:** PAR for a Corrigendum to existing Standard 802.3-2008

1.1 **Project Number:** P802.3-2008/Cor 1

1.2 **Type of Document:** Standard for

1.3 **Life Cycle:** Full

2.1 **Title of Standard:** Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Corrigendum 1 Timing considerations for PAUSE operation

**Old Title:** Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications

3.1 **Name of Working Group:** Ethernet Working Group(C/LM/WG802.3)

**Contact information for Working Group Chair:**
David Law
Musselburgh, East Lothian
GB
david_law@ieee.org

**Working Group Vice Chair:** Wael Diab
SAN FRANCISCO, CALIFORNIA
US, **Email:** wael.diab@gmail.com

3.2 **Sponsoring Society and Committee:** IEEE Computer Society/Local and Metropolitan Area Networks(C/LM)

**Contact information for Sponsor Chair:**
Paul Nikolich
18 Bishops Lane
Lynnfield, MA 01940
US
p.nikolich@ieee.org

**Contact information for Standards Representative:**

4.1 **Type of Ballot:** Individual

4.2 **Expected Date of Submission for Initial Sponsor Ballot:** 2009-07

4.3 **Projected Completion Date for Submittal to RevCom:** 2009-12

5.1 **Approximate number of people expected to work on this project:** 10

5.2 **Scope of Proposed Standard:** The scope is to correct the PAUSE reaction delay value so that it is sufficient for all IEEE Std 802.3 PHY types.

**Old Scope:**

5.3 **Is the completion of this standard is dependent upon the completion of another**
standard: No
If yes, please explain:

5.4 Purpose of Proposed Standard: The PAUSE reaction delay value specified is not sufficient for all PHYs.
Old Purpose:

5.5 Need for the Project: A corrigendum is required as implementers may rely on PAUSE reaction delay value when allocating the buffer space required for non-drop operation with PAUSE. The current PAUSE reaction delay value is will not be sufficient to achieve this for some PHY types.

5.6 Stakeholders for the Standard: Equipment vendors, chip vendors, end users over a wide set of markets.

Intellectual Property
6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes
If yes, state date: 2008-09-15
If no, please explain:
6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No
If yes, please explain:
6.1.c. Is the Sponsor aware of possible registration activity related to this project? No
If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No
Explanation:
Sponsor Organization:
Project/Standard Number:
Project/Standard Date: 0000-00-00
Project/Standard Title:

7.2 International Standards Activities
a. Adoptions
Is there potential for this standard to be adopted by another organization? No
Organization:
Technical Committee Name:
Technical Committee Number:
Contact person Name:
Contact Phone:
Contact Email:
b. Joint Development
Is it the intent to develop this document jointly with another organization? No
Organization:
Technical Committee Name:
Technical Committee Number:
Contact person Name:
Contact Phone:
Contact Email:
c. Harmonization
Are you aware of another organization that may be interested in portions of this document in their standardization development efforts? No
Organization:
Technical Committee Name:
Technical Committee Number:
Contact person Name:
Contact Phone: 
Contact Email: 

### 8.1 Additional Explanatory Notes: (Item Number and Explanation)

Contact the [NesCom Administrator](mailto:nescom.administrator@standards.ieee.org)