#### Record of Line-item Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: North America

Global Technical Committee: Information and Control TC Chapter Cochairs: Brian Rubow / Cimetrix, Jack Ghiselli

Standards Staff: Inna Skvortsova, James Amano

|   | Scheduled in Background Statement | Actual                 |
|---|-----------------------------------|------------------------|
| Date  | 07/13/2016                        | 07/13/2016             |
| Location  | San Francisco, CA, USA            | San Francisco, CA, USA |
| Reason for<br>Change of Date<br>and/or Location<br>(if changed) |                                   |                        |

Note: See Regulations ¶ 9.5 Exception for allowable reason to change.

### **Document Information**

#### I. Document Number, Title, Lists of Line Items

| Doc<br>6021           | ument Number | Document Title LINE ITEM REVISION TO SEMI E123-0703 (Reapproved 1109) - Standard for Handler Equipment Specific Equipment Model (HSEM) to correct nonconforming title   |
|-----------------------|--------------|---|
| List of Line<br>Items | Line Item 1  | Line Item Title Correct Nonconforming Title of SEMI E123-0703 (Reapproved 1109) From: "Standard for Handler Equipment Specific Equipment Model (HSEM)" To: "Specification Standard for Handler Equipment Specific Equipment Model (HSEM). |

### Line Item 1 Adjudication

### II. Tally

Standards staff to fill in.

Voting Tally: As-cast tally after close of voting period

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations* ¶ 9.7.1.1)

#### **Voting Tally:**

|    | 1 |       |             |                   |                                 |
|----|---|-------|-------------|-------------------|---------------------------------|
| 61 | ÷ | 98    | =           | 62.2%             | ≥60%                            |
| 18 |   |       |             |                   |                                 |
| 0  |   | Total | Vote        | rs with Rejects   | 0                               |
| 35 |   |       |             |                   |                                 |
|    | 0 | 0     | 18  0 Total | 18  0 Total Votes | 18  0 Total Voters with Rejects |

Note: See Regulations § 3.2.1 for definition of Voting Interest.

#### III. Rejects None

# IV. Other Technical Issues None

Note: TC Chapter may choose to address a technical issue that is not part of a Negative received on a Letter Ballot (i.e., a Comment or a reason not addressed by a Vote response) by handling it as a Negative and finding it related and technically persuasive. The TC Chapter may then fail the Document or address such technical issue by using the procedure defined in *Regulations* § 9.6.4.3 to make a technical change to the Document. (*Regulations* ¶ 9.6.2.4.5)

#### **V. Comments**

### V- (i) Voters' Comments

Commenter 1 (Fuchigami, Albert /Peer Group) - Comment 1

|         |   | 1-   | 3000  | in, Albert / cer Group) - Comment 1  |  |  |  |  |  |  |
|---------|---|--|---|--|--|--|--|--|--|--|
| Comment | *TF   | *TF/TC Chapter to fill in section/paragraph #, if necessary. |   |  |  |  |  |  |  |  |
| ment    | Incorrectly refers to SEMI E142.1, .2, .3 stating those sections are included in the ballot. Should have stated the correct standard was in the ballot. |  |   |  |  |  |  |  |  |  |
|         | The   | The TC Chapter agreed to do one of the following actions.    |   |  |  |  |  |  |  |  |
|         | *No   | motion is  | requ  | uired in this step.  |  |  |  |  |  |  |
|         |   | Already a  | ddres   | ssed by Commenter #, Comment #   |  |  |  |  |  |  |
| Action  | Х   | [ Typo in  | No further action was taken by the TC Chapter.  [ Typo in the Ballot carried forward from previous document. Reference noted by Albert Fuchigami is not part of the balloted change.] |  |  |  |  |  |  |  |
|         |   | Refer to th  | Refer to the TF for more consideration.   |  |  |  |  |  |  |  |
|         |   | New Busin  | ness  |  |  |  |  |  |  |  |
|         |   | Editorial C  | Chang   | ge   |  |  |  |  |  |  |
|         |   |  |   | Case 1: No vote in this section:   |  |  |  |  |  |  |
|         |   | Options<br>for<br>editorial                                  |   | To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i> |  |  |  |  |  |  |
|         |   |  |   | Case 2: Voted in this section:   |  |  |  |  |  |  |

| change |
|--------|
| (check |
| one)   |

Original section number and at least one full sentence are required in "FROM" and "TO" fields.

This table is needed for each Comment.

## V-(ii) Comments Created by Handling Negative None

# VI. Editorial Changes Other than Those Voted on in § V

#### VII. Approval Conditions Check

#### VII. - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.7.1.3)

Note: If both approval conditions are not satisfied, the Document fails.

|               |   | Accepts |   | (Accepts +<br>Valid Rejects) |   |        |      |
|---------------|---|---------|---|------------------------------|---|--------|------|
| Approval Rate | = | 35      | / | 35                           | = | 100.0% | ≥90% |
|               |   |         |   |                              |   |        |      |

#### VII. – (ii) Approval Level (check one)

Note: See Regulations § 9.7.2 for further information.

# X

#### **Globally Approved (No Ratification Ballot needed):**

Line Item 1 meets the Letter Ballot approval conditions for the global technical committee.



#### **Need a Ratification Ballot:**

Line Item 1 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

#### Checks for Entire Document Including All Approved Line Items

#### **VIII. Safety Check**

Note: This Safety check <u>applies to the entire Standard or Safety Guideline</u> including all the approved Line Items. See § 15 of the *Regulations* for further information.

|            | X                            | T<br>is  | This is not a Safety Document, when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1) |   |  |  |  |  |
|------------|------------------------------|--|--|---|--|--|--|--|
| Motion     |                              | This is a Safety Document, when all safety-related information is removed, the Document is not technically sound and complete. (Regulations ¶ 8.7.2) |  |   |  |  |  |  |
|            |                              |  | Safety Checklist ( <i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. ( <i>Regulations</i> ¶ 15.1.2) |   |  |  |  |  |
|            | Motion by/2 <sup>nd</sup> by |  | by/2 <sup>nd</sup> by  | Gino Crispieri (AMAT) / Jack Ghiselli (Ghiselli Consulting) |  |  |  |  |
| Discussion |                              |  | ussion   | None  |  |  |  |  |
|            | Vote                         |  |  | 17 Y-0 N; Motion passed                                     |  |  |  |  |

#### IX. Intellectual Property (IP) Check

Note: This IP check <u>applies to the entire Standard or Safety Guideline</u> including all the approved Line Items. See § 16 of the *Regulations* for further information.

| X | The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. ( <i>Regulations</i> ¶ 8.8.1) |  |                  |  |
|---|--|--|------------------|--|
|   | X  | No potentially material patented technology or reproduction of copyrighted items is known. | GO TO SECTION X. |  |

#### X. Action for This Document

| Motion<br>(Check all<br>applicable<br>items) | X  |  | e item(s) 1 passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for cedural review. |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Motion by                                    | Motion by/ 2nd by Brian Rubow (Cimetrix) / Christian Hoffmann (Peer Group) |  |  | ian Rubow (Cimetrix) / Christian Hoffmann (Peer Group) |  |  |  |
| Discussion None                              |  |  |  | ne   |  |  |  |
| Vote 21 Y-0 N                                |  |  |  |  |  |  |  |
| Final Action                                 |  |  | X  | Motion passed  |  |  |  |
| Final Action Motion failed                   |  |  |  | Motion failed  |  |  |  |

Standards staff to record the result of the A&R procedural review here:

<sup>\*</sup> Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

|        |    | Line item(s) [X], [X] and [X] are Approved for publication                               |  |  |  |  |  |  |  |  |  |
|--------|----|--|--|--|--|--|--|--|--|--|--|
| A&R    |    | Line item(s) [X], [X] and [X] are Approved pending acceptance of the Ratification Ballot |  |  |  |  |  |  |  |  |  |
| 7 Cont |    | Line item(s) [X], [X] and [X] are Not approved   |  |  |  |  |  |  |  |  |  |
|        | Re | Reason:  |  |  |  |  |  |  |  |  |  |