

# Procedural Review Voting Sheet

## Editorial Change(s) to a published Standard or Safety Guideline (Independently from a Letter Ballot)

REGION/LOCALE: **North America**

GLOBAL TECHNICAL COMMITTEE: **Information and Control**

EVENT: **Fall 2019 Standards Meetings**

DATE OF MEETING: **11/06/2019**

PLACE OF MEETING: **SEMI HQ, Milpitas, CA**

TC CHAPTER CO-CHAIRS: **Brian Rubow (Cimetrix) Jack Ghiselli (Ghiselli Consulting), James Moyne (Applied Materials, University of Michigan)**

SEMI STANDARDS STAFF: **Inna Skvortsova**

A&R Voter: **Name/Company**

Date: **MM/DD/YYYY**

### I. Document Title

#### Document Title

**SEMI E54.23-0719 SPECIFICATION FOR SENSOR/ACTUATOR NETWORK COMMUNICATIONS FOR CC-LINK™ IE FIELD NETWORK**

### II. Type 1 Editorial Change

Editorial changes that meet the requirements of the Regulations (see *Regulations* ¶¶ 8.9.4 & 8.9.5) are approved by a simple majority vote in a regularly scheduled meeting of the TC Chapter. [See PM 2.11.4]

Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.

**NONE**

### III. Type 2 Editorial Change

Editorial changes that meet the requirements of the Regulations (see *Regulations* ¶¶ 8.9.4 & 8.9.5) are approved by a simple majority vote in a regularly scheduled meeting of the TC Chapter. [See PM 2.11.4]

Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.

1	<b>FROM: Section/Paragraph 4.2</b> ISO Standard	
	<b>TO: Section/Paragraph 4.2</b> ISO® Standard	
	<b>Justification: (If necessary)</b> To comply with SEMI Style Manual Section 1-24 Company or Organization Names and Trademarks, the first convenient usage of the trademark should have the ® symbol.	
2	<b>FROM: Section/Paragraph 4.3</b> IEEE Standard	
	<b>TO: Section/Paragraph 4.3</b> IEEE® Standard	
	<b>Justification: (If necessary)</b> To comply with SEMI Style Manual Section 1-24 Company or Organization Names and Trademarks, the first convenient usage of the trademark should have the ® symbol.	
<b>Motion</b>	To approve the above editorial change(s).	
<b>Motion by/ 2<sup>nd</sup> by</b>	Chris Maloney (INTEL) / Albert Fuchigami (PEER Group)	
<b>Discussion</b>	None	
<b>Vote</b>	6 Y-0 N; If Y > 50% Motion passes, <b>GO TO IV</b>	

## IV. Safety Check

Note: See Regulations § 15 for further information.

Motion	<input checked="" type="checkbox"/>	<b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1)
	<input type="checkbox"/>	<b>This is a Safety Document</b> , when all safety-related information is removed, the Document is not technically sound and complete. ( <i>Regulations</i> ¶ 8.7.2)
	<input type="checkbox"/>	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)
<b>Motion by/2<sup>nd</sup> by</b>	Albert Fuchigami (PEER Group) / Chris Maloney (INTEL)	
<b>Discussion</b>	None	
<b>Vote</b>	7 Y -0 N; Motion passed.	

## V. Intellectual Property Check

**Note:** This Document may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check applies to the entire Standard or Safety Guideline\*. See Regulations § 16 for further information.

X	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8)			
	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	GO TO SECTION VI.		
X	The question is answered in affirmative	Is any of the known IPs a patented technology?	X	Yes, at least one of them is a patented technology
			No	GO TO V (a) "Patented Technology" subsection
				GO TO V (b) "Copyright items" subsection

### V (a) Patented Technologies subsection

#### V (a1) Total numbers of Patented Technologies to be dealt with

1 Fill number	(l) Known Patented Technology that might be relevant to the Standard/Safety Guideline	# Fill number	(m) Number of patented technologies first became known to the TC Chapter on or after the day of the issuance of this Letter Ballot	Postpone assessment of such patented technologies to be performed at the next scheduled TC Chapter meeting.
		1 Fill number	(n) Number of patented technologies first became known to the TC Chapter before the day of the issuance of this Letter Ballot	GO TO V (a2)

#### V (a2) Assessment of disclosed patented technologies

<b>Disclosed patented technology #1</b> <i>(Brief description, e.g., patent title and number):</i> <a href="#">Mitsubishi Electric - CC-Link IE Field Network</a>  <a href="#">(Communication Management Device,</a>	<b>Date of Assessment (If different from the date of Letter Ballot adjudication)</b>
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<a href="#">Communication Node, Communication System, Data Communication Method, Communication Device, Communication Method, Communication Managing Apparatus, Network Performance Estimating Apparatus, Network Performance Estimating Method, Network Structure Recognizing Method, Communication Management Apparatus)</a>						
Is disclosed patented technology #1 found to be "might be material" to the Standard/Safety Guideline?	X	YES (It is a PMPT)	Is the use of this PMPT technically justified?	X	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO V (a3)
					NO	The Document is failed and returned to the TF
		NO	No further action is needed for patented technology #1			

*This table is needed for each disclosed patented technology.*

### V (a3) LOA status check of PMPT of which inclusion assessed to be justified

LOA Status of PMPT #1 (Mitsubishi Electric - CC-Link IE Field Network)						
Has an LOA for this patented technology been received from every owner ?	X	YES	PROCEED to check NEXT one, or if this is the last one, GO TO V (b)			
		NO	MOTION		Ask ISC for special permission to publish.	
					Quit activity.	The Document is failed and returned to the TF
					Wait for LOA	PROCEED to check NEXT one, or if this is the last one, GO TO V (b1)
			Motion by/ 2 <sup>nd</sup> by		Name (Company)/Name (Company)	
			Discussion		XXXX	
			Vote		XX Y-XX N; Motion passed (or failed)	

*This table is needed for each PMPT of which inclusion assessed to be justified.*

### V (b1) Total numbers of copyrighted items to be dealt with

<b>0</b> Fill number	(o) Known copyrighted items that are used or reproduced to the Standard/Safety Guideline	<b>o &gt; 0</b>	There is at least one known copy righted items that might be relevant to the Standard/Safety Guideline	<b>GO TO V (b2)</b>
		<b>X</b>	<b>o = 0</b> There is no disclosed copyrighted item	<b>GO TO V (c)</b>

**V (b2) Assessment of disclosed copyrighted items**

<b>Disclosed copyrighted item #1</b> <i>(Brief description of its use in the Document):</i>						
Is disclosed copyrighted item #1 used or reproduced in the Standard/Safety Guideline?		YES	Is the use/reproduction of this copyrighted item technically justified?		YES	<b>PROCEED to assess NEXT one, or if this is the last one, GO TO V (b3)</b>
					NO	
		NO	No further action is needed for copyrighted item #1			

*This table is needed for each disclosed copyrighted item.*

**V(b3) Copyright release status check of copyrighted item of which inclusion assessed to be justified**

<b>Copyright release Status of copyrighted item #1</b>					
Has the copyright release been received from its owner ?.		YES	<b>PROCEED to assess NEXT one, or if this is the last one, GO TO V (c)</b>		
	MOTION	NO		Ask ISC for special permission to publish.	
				Quit activity.	<b>The Document is failed and returned to the TF</b>
				Wait for copyright release letter	<b>PROCEED to check NEXT one, or if this is the last one, GO TO V (c)</b>
		<b>Motion by/ 2<sup>nd</sup> by</b>		Name (Company)/Name (Company)	
		<b>Discussion</b>		XXXX	
		<b>Vote</b>		XX Y-XX N; Motion passed (or failed)	

*This table is needed for each copyrighted item of which use/reproduction assessed to be justified.*

**V (c) Assessment of disclosed (identified) trademark**

Is there any trademark in the Standard/Safety Guideline?	X	YES	Is every instance of trademark use technically justified?	X	YES	GO TO V (d)
				NO	The Document is failed and returned to the TF	
		NO	GO TO V (d)			

**V (d) IP check completion condition check**

The co-chair checks if any Patented Technologies first become known to the TC Chapter on or after the day of the issuance of this Letter Ballot? i.e., m>0 in V(a1)		YES	Sections V(a2) and V(a3) shall be completed and recorded for such patented technologies at next scheduled meeting of the TC Chapter. Until then, the TC Chapter shall NOT go to VI (making motion to pass/fail this Document) (see Regulations ¶ 16.4.1.2) Until then this Letter Ballot Review is on hold.
	X	NO	GO TO VI

**VI. Action for this Document**

Motion	X	This Document passed TC Chapter review and will be forwarded to the ISC A&R SC for procedural review.
		This Document failed TC Chapter review and will be returned to the TF for rework.
		This Document failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by	Chris Maloney (INTEL) / Albert Fuchigami (PEER Group)	
Discussion	none	
Vote	7 Y -0 N; Motion passed.	
Final Action	X	Motion passed
		Motion failed