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

Region/Locale: North America Global Technical Committee: Silicon Wafer TC Chapter Cochairs: Dinesh Gupta/STA, Noel Poduje/SMS Standards Staff: Kevin Nguyen

	Scheduled in Background Statement	Actual
Date	07/11/2017	07/11/2017
Location	San Francisco Marriott Marquis	San Francisco Marriott Marquis
Reason for Change of Date and/or Location (if changed)		

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

### **Document Information**

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

Doc	ument Number	Document Title
5915		Line Item Revision to SEMI M1-1016: Specification For Polished Single Crystal Silicon Wafers (To add Illustration of Flatness Metrics for Silicon Wafers)
List of Line	Line Item 1	<b>Line Item Title</b> To add figures to newly provided Related Information 4 of M1 to illustrate the flatness metrics for silicon wafers and to add Table A1-1 to Appendix 1 with references for the figures added.

### 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:

Voting Interest:	<b>Returned Votes</b>		Distribution		<b>Return Rate</b>	
Letter Ballot	52	÷	86	=	60.5%	≥60%
Intercommittee Ballot	31					
Voting Interest Reject(s)	1		Total Vo	ters	with Rejects	1
Voting Interest Accept(s)	39					

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

## III. Rejects Voting Interest Reject 1 (Voting Interest Name: Materials & Metrology) Voter Reject 1 (Voter: Murray Bullis/ Materials & Metrology)

Negative 1

<u> </u>								
	Referenced Section/	*TF/	•	cluding text in the ballot if nec	-			
Nega	Paragraph	1. It is not at all clear why the figures are relegated to a separate Relegated Information section (RI-4). I believe these should be included in Appendix 1.						
Negative	Negative Text	*Ori cop	• • •	/e text (e.g., issue, justification	, suggestion) should be			
TF i	nput (optional)							
	Withdrawal		No Negative withdrawa	I made by Voter.	GO TO "Related" subsection			
	(check one)		Withdrawal document re	eceived by Standards staff on	GO TO "Final" subsection $\rightarrow$ (A)			
	Motion and	×	'Related' is mutually age	reed upon. (Needs no motion.)	GO TO "Persuasive" subsection			
	Reason		Negative is not related.					
	(check one)		Reason	xxxx				
Rel	Motion by/ 2 <sup>nd</sup> by	Nan	ne (Company)/Name (C	company)				
Related	Discussion							
		XX '	Y-XX N; Motion passed/	failed.				
	Result of Vote (check one)		[Negative is not related.	.] < 2/3	GO TO "Persuasive" subsection			
	()		2/3 ≤ [Negative is not re	elated.]	GO TO "Final" subsection $\rightarrow$ (B)			
Persuas ve	Motion and Reason	x	Negative is related and	persuasive. (Needs >1/3 votes 1	to pass.)			
uasi e	(check one)		Negative is related and	not persuasive. <mark>(Needs ≥2/3 vot</mark>	tes to pass.)			

					Reason	xxxx								
		Motion by/ 2 <sup>nd</sup> by Fritz Passek (Siltronic)/Naoyuki Kawaii (Self)												
	Discussion													
				<mark>8 Y</mark> -	0 N; Motion passed									
	Res	ault (	of Vote		[Negative is related and persuasive.] > 1/3	b	Is a technical change recommended?	x	Y	GO TO " <i>I</i> Technica subsectio	Address by I Change Option" on			
			cone)		[Negative is related and persuasive.] < 2/3		(check one)		Ν	GO TO "F → (E)	inal" subsection			
					2/3 ≤ [Negative is relate and not persuasive.] <	90%	GO TO "Final" s	ubse	ectio	n <b>→ (C)</b>				
					90% ≤ [Negative is rela and not persuasive.]	ited	GO TO "Not Sigi	nifica	ant F	inding Op	tion" subsection			
	Tech	nic	al Chang	je Re	commendations									
	Origi field:		section	'para	graph number and at	least o	one full sentence	are	requ	ired in "F	ROM" and "TO"			
	neiu:	5.												
			FROM:											
			Table A	1-1	Acronyms for Flatnes	ss Mea	surements							
Adc						Acronyn	m	Expanded Form of Acronym						Reference Figure
fres			GBIR		Global Flatness, Back-st	urface,	Ideal, Range	Range F			Figure R4-2			
s by			GF3R		Global Flatness, Front-s	urface,	3-point plane, Rang	ge			Not illustrated			
/ Te			GF3D		Global Flatness, Front-s	urface,	3-point plane, Devia	ation			Not illustrated			
chn	Te		GFLR		Global Flatness, Front-s	urface,	Least-squares fit, R	ange			Figure R4-3			
Address by Technical Cl	Technica		GFLD		Global Flatness, Front-s	urface,	Least-squares fit, D	eviat	ion		Not illustrated			
	_	1	SBIR		Site Flatness, Back-surfa	ace, Ide	eal, Range				Figure R4-6			
ang	Cha		SBID		Site Flatness, Back-surface, Ideal, Deviation					Figure R4-7				
nange Option	Changes		SF3R		Site Flatness, Front-surf	ace, 3-	point plane (global),	Ran	ge		Not illustrated			
ptio	Ū.		SF3D		Site Flatness, Front-surf	ace, 3-	point plane (global),	Dev	iatio	n	Not illustrated			
n			SFLR		Site Flatness, Front-surf	face, Le	ast-squares fit (glob	oal), F	Range	2	Not illustrated			
			SFLD		Site Flatness, Front-surf	face, Le	ast-squares fit (glob	oal),			Not illustrated			
			SFQR		Site Flatness, Front-surf	face, Le	ast-squares fit (site)	, Ran	ige		Figure R4-4			
			SFQD		Site Flatness, Front-surf	face, Le	ast-squares fit (site)	, Dev	viatio	n	Figure R4-5			
			SFSR		Site Flatness, Front-surf	ace, Le	ast-squares fit (subs	site), I	Rang	(e <sup>1)</sup>	Not illustrated			
			SFSD		Site Flatness, Front-surf	face, Le	ast-squares fit (subs	site), I	Devi	ation <sup>2)</sup>	Not illustrated			

Acronym	Expanded Form of Acronym	Reference Figure				
GBIR	Global Flatness, Back-surface, Ideal, Range	Figure <u>RA1-5</u> 4-2				
GF3R						
GF3D	Not illustrated					
GFLR	Figure <u><b>R</b>A1-6</u> 4-3					
GFLD	Global Flatness, Front-surface, Least-squares fit, Deviation	Not illustrated				
SBIR	Site Flatness, Back-surface, Ideal, Range	Figure <u><b>R</b>A1-9</u> 4-6				
SBID	Site Flatness, Back-surface, Ideal, Deviation	Figure <u><b>R</b>A1-10</u> 4-7				
SF3R	Site Flatness, Front-surface, 3-point plane (global), Range	Not illustrated				
SF3D	Site Flatness, Front-surface, 3-point plane (global), Deviation	Not illustrated				
SFLR	Site Flatness, Front-surface, Least-squares fit (global), Range	Not illustrated				
SFLD	Site Flatness, Front-surface, Least-squares fit (global),	Not illustrated				
SFQR	Site Flatness, Front-surface, Least-squares fit (site), Range	Figure <u><b>R</b>A1-9</u> 4-4				
SFQD	Site Flatness, Front-surface, Least-squares fit (site), Deviation	Figure <u><b>R</b>A1-10</u> 4-5				
SFSR	Site Flatness, Front-surface, Least-squares fit (subsite), Range <sup>1)</sup>	Not illustrated				
SFSD	Site Flatness, Front-surface, Least-squares fit (subsite), Deviation <sup>2)</sup>	Not illustrated				
RELATED	ire NFORMATION 4					
FLATNESS R4-1 Intro	NFORMATION 4 ILLUSTRATION oduction atness measurement parameters are calculated using a thickness data set (	(ideal chucked backsid				
FLATNESS R4-1 Intro R4-1.1 All fl reference or o	NFORMATION 4 ILLUSTRATION oduction atness measurement parameters are calculated using a thickness data set ( equivalent) 	(ideal chucked backsid				
FLATNESS R4-1 Intro R4-1.1 All fl reference or o	NFORMATION 4 ILLUSTRATION oduction atness measurement parameters are calculated using a thickness data set ( equivalent)	(ideal chucked backsid				
FLATNESS R4-1 Intro R4-1.1 All fl reference or o	NFORMATION 4 ILLUSTRATION aduction atness measurement parameters are calculated using a thickness data set ( equivalent)  ng Appendix 1	(ideal chucked backsid				
FLATNESS R4-1 Intro R4-1.1 All fl reference or TO: Existin APPENDIX RELATED	NFORMATION 4 ILLUSTRATION aduction atness measurement parameters are calculated using a thickness data set ( equivalent)  ng Appendix 1	(ideal chucked backsid				
FLATNESS R4-1 Intro R4-1.1 All fl reference or TO: Existin APPENDIX RELATED I A1-4 Flatne	NFORMATION 4 ILLUSTRATION duction atness measurement parameters are calculated using a thickness data set ( equivalent)  ng Appendix 1 3.1 FLATNESS DECISION TREE NFORMATION 4	(ideal chucked backsid				
FLATNESS         R4-1       Intro         R4-1.1       All fl         reference       or         TO:       Existin         APPENDIX         RELATED         A1-4         Flatnee         R4-1         A1-4         R4-1         A1-4	NFORMATION 4 ILLUSTRATION eduction atness measurement parameters are calculated using a thickness data set ( equivalent)  ng Appendix 1 3 1 FLATNESS DECISION TREE NFORMATION 4 ess Illustration					
FLATNESS         R4-1       Intro         R4-1.1       All fl         reference       or         TO:       Existin         APPENDIX         RELATED         A1-4         Flatnee         R4-1         A1-4         R4-1         A1-4	NFORMATION 4 ILLUSTRATION duction atness measurement parameters are calculated using a thickness data set of equivalent)  ng Appendix 1 1 FLATNESS DECISION TREE NFORMATION 4 ess Illustration Introduction 1.1 All flatness measurement parameters are calculated using a thickness					

I

Motion			Neg	ative is a	ddressed by the technical change(s).					
ſ	Motion by/2 <sup>nd</sup> by Discussion				Fritz Passek (Siltronic)/Naoyuki Kawaii (Self)					
F						0 N; Moti	ion passed			
	Result of Vote (check one)				x	$2/3 \le [Negative is addressed by the technical change(s).]$		GO TO "Incorporation of the Technical Change" subsection		
						[Negative change(s	e is not addressed by the technical s).] < 2/3	GO TO "Final" subsection $\rightarrow$ (E)		
	_	Motion		To incorporate the technical change(s).						
	0 0	Motion by/	у	Tetsuya Nakai (SUMCO)/Fritz Passek (Siltronic)						
		Discussior	า							
	atio al C				9 <b>Y</b> -0 <b>N</b> ; Motion passed					
	n of ti hang	Result o			x	90% ≤ [A	Agree to incorporate.]	GO TO "Final" subsection → (F)		
	e	(check	one)			[Disagre	e to incorporate.]>10%	GO TO "Final" subsection $\rightarrow$ (E)		
					(	A)	Withdrawn (counted under h in disp	oosition)		
					(	B)	Not related (counted under i in disp	Not related (counted under i in disposition)		
	(0	check if			(	C)	Related and not persuasive (significa	nt)		
	•	plicable)			(	D)	Not significant <mark>(counted under j in d</mark>	isposition)		
					(	E)	Related and persuasive and not addressed by technical change	DOCUMENT FAILS		
			х		(	F)	Addressed by technical change (cou	nted under k disposition)		
	(check if applicable)			mment generated. See Section V-(ii) Comment # X.						

This table is needed for each Negative.

### Negative 2

	Referenced Section/	*TF/	TC Chapter to fill in, ir	ncludi	ng text in the ball	ot if n	ec	essary.	
Neg	Paragraph								
Negative	Negative Text	2. The word "backside" should not be used in SEMI standards; use "back surface" (with no hyphen) throughout the document.							
TF i	nput (optional)								
	Withdrawal		No Negative withdrawa	al made	e by Voter.			GO TO "Related" subsection	
	(check one)		Withdrawal document r MM/DD/YYYY.	eceive	ed by Standards st	aff on		GO TO "Final" subsection → (A)	
	Motion and	×	'Related' is mutually ag	reed u	upon. <mark>(Needs no n</mark>	notion	<b>.</b> .)	GO TO "Persuasive" subsection	
	Reason		Negative is not related.	(Nee	ds ≥2/3 votes to p	ass.)			
	(check one)		Reason	xxxx	< colored and set of the set of t				
Re	Motion by/ 2 <sup>nd</sup> by	Nan	ne (Company)/Name (C	Compa	any)				
Related	Discussion								
		XX '	Y-XX N; Motion passed						
	Result of Vote (check one)		[Negative is not related.] < 2/3					GO TO "Persuasive" subsection	
			2/3 ≤ [Negative is not related.]					GO TO "Final" subsection → (B)	
			Negative is related and	persu	asive. <mark>(Needs &gt;1/</mark>	3 vote	es t	o pass.)	
	Motion and Reason	x	Negative is related and	not pe	ersuasive. (Needs	≥2/3 \	vot	es to pass.)	
	(check one)		Reason	This i	s an editorial corre	ction.			
Per	Motion by/ 2 <sup>nd</sup> by	Tets	uya Nakai (SUMCO)/Fr						
sua	Discussion								
Persuasive		<mark>9</mark> Y-	0 <b>N</b> ; Motion passed.						
	Result of Vote (check one)		[Negative is related and persuasive.] > 1/3	b	ls a technical change recommended?		Y	GO TO "Address by Technical Change Option" subsection	
	(check one)		[Negative is related and persuasive.] < 2/3	d not	(check one)		Ν	GO TO "Final" subsection → (E)	
			2/3 ≤ [Negative is relate and not persuasive.] <		GO TO "Final" s	ubsec	tio		

		x	90% ≤ [Negativ and not persua		GO TO "Not Significant	Finding Option" subsection					
z	This option can be used only "if the TC Chapter finds a Negative not persuasive by a vote equal to greater than 90% of the persons voting on the action". ( <i>Regulations</i> ¶ 9.6.4.4.2)										
Not Sig	Use of "Not	x	It is mutually ag significant".	greed upon to	GO TO "Final" subsection $\rightarrow$ (D)						
Significant Finding	significant finding option" (check one)		It is mutually ag "significant".	greed upon to	term the Negative	GO TO "Final" subsection → (C)					
t Fi	•		Whether or not	the Negative	is "not significant" is decid	ed by a vote.					
ndir	Motion	The	The Negative is "not significant".								
ום Op	Motion by/ 2 <sup>nd</sup> by	Nan	Name (Company)/Name (Company)								
Option	Mata		XX Y-XX N; Mc	otion passed v	vith simple majority	GO TO "Final" subsection $\rightarrow$ (D)					
	Vote		XX Y-XX N; Mc	otion failed wit	h simple majority	GO TO "Final" subsection $\rightarrow$ (C)					
			(A)	Withdrawr	(counted under h in dis	position)					
			<b>(B)</b>	Not related	d (counted under i in dis	position)					
	(check if		(C)	Related ar	nd not persuasive (significa	ant)					
Fina	applicable)	x	(D)	Not signifi	cant <mark>(counted under j in</mark> d	disposition)					
a			(E)		nd persuasive and not I by technical change	DOCUMENT FAILS					
			(F)			inted under k disposition)					
	(check if applicable)	x	Comment gene	erated. See Se	ection V-(ii) Comment # >	ζ.					

## Negative 3

z	Referenced Section/	*TF/TC Chapter to fill in,	, including text in the ballot if nec	essary.		
leg	Paragraph					
ative	Paragraph           Become         Become           Paragraph         3.         Do not use hyphens for front surface or least squares.           Negative Text					
TF	input <mark>(optional)</mark>					
	Withdrawal	x No Negative withdrav	wal made by Voter.	GO TO "Related" subsection		
	(check one)	Withdrawal documen MM/DD/YYYY.	t received by Standards staff on	GO TO "Final" subsection $\rightarrow$ (A)		
R	Motion and	* 'Related' is mutually a	agreed upon. (Needs no motion.)	GO TO "Persuasive" subsection		
Related	Reason	Negative is not relate	ed. (Needs ≥2/3 votes to pass.)			
ed	(check one)	Reason	XXXX			

	Motion by/ 2 <sup>nd</sup> by	Name (Company)/Na	ame (Company)					
	Discussion							
		XX Y-XX N; Motion passed/failed.						
	Result of Vote (check one)	[Negative is not r	elated.] < 2/3	GO TO "Persuasive" subsection				
		2/3 ≤ [Negative is	s not related.]	GO TO "Final" subsection → (B)				
		Negative is relate	ed and persuasive. <mark>(Needs</mark>	>1/3 votes to pass.)				
	Motion and Reason (check one)	x Negative is relate	ed and not persuasive. (Ne	eds ≥2/3 votes to pass.)				
	、	Reason	This is an editorial c	orrection.				
P	Motion by/ 2 <sup>nd</sup> by	Tetsuya Nakai (SUM	CO)/Fritz Passek (Siltronic)					
ers	Discussion							
Persuasive	Result of Vote (check one)	<ul> <li>9 Y-0 N; Motion pass</li> <li>[Negative is relat persuasive.] &gt; 1/</li> <li>[Negative is relat persuasive.] &lt; 2/</li> <li>2/3 ≤ [Negative is and not persuasi</li> <li>x 90% ≤ [Negative and not persuasi</li> </ul>	red and 3Is a technical change recommende (check one)and not 3(check one)s related ve.] < 90%GO TO "Final GO TO "Not	Image: Subsection and the subsection of the subsecti				
Not Significant Finding Option		x It is mutually agrassing in the persons votion of the persons vo	eed upon to term the Nega	tive "not $GO TO$ "Final" subsection $\rightarrow$ (D)				
ant F	(check one)	"significant". Whether or not th	ne Negative is "not significa					
-ind	Motion	The Negative is "not s	<b>3</b>	,				
ing Op	Motion by/ 2 <sup>nd</sup> by	Name (Company)/Na	•					
ition	Vote	XX Y-XX N; Moti	on passed with simple maj	· (U) - (U)				
	vole	XX Y-XX N; Moti	on failed with simple major	GO TO "Final" subsection				
		(A)	Withdrawn (counted und	ler h in disposition)				
Final	(check if	(B)	Not related (counted une	der i in disposition)				
la	applicable)	(C)	Related and not persuasi	ve (significant)				
		x (D)	Not significant (counted	under j in disposition)				

			Related and persuasive and not addressed by technical change	DOCUMENT FAILS
		(F)	Addressed by technical change (coun	ted under k disposition)
(check if applicable)	х	Comment generat	ted. See Section V-(ii) Comment # X.	

#### **Disposition of Voting Interest Reject 1**

#### Check only when the Document has not been failed.

3	Original	Original number (#) of Negatives     (g)								
#	Number	Number of Negatives withdrawn (h)								
#	Number	of N	egatives found not related		(i)					
2	Number of Negatives found not significant (j)									
1			egatives addressed by technic t significant)	al change <mark>(Negative</mark>	(k)					
			<b>g</b> - ( <b>h</b> + <b>i</b> + <b>j</b> + <b>k</b> ) = 0	Reject is Not Valid and is not included in the denominator of § VI. <i>Approval Conditions Chec</i>						
	Final		<b>g</b> - ( <b>h</b> + <b>i</b> + <b>j</b> + <b>k</b> ) >0	Reject is included in the denominator of § VI. Approval Conditions Check						
			Reject without a Negative							

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

### **IV. Other Technical Issues**

#### V. Comments None

### V-(ii) Comments Created by Handling Negative

#### Comment (Created by Handling Negative) NC - 1

-											
Cor	*TF	*TF/TC Chapter to fill in									
nme	2. (wit	2. The word "backside" should not be used in SEMI standards; use "back surface" (with no hyphen) throughout the document.									
	Th	e TC Chapter agreed to do one of the following actions.									
Act	*No	motion is required in this step.									
ion		Already addressed by Commenter #, Comment #									
		No further action was taken by the TC Chapter.									

		Refer to the TF for more consideration.										
		New busine	New business									
	х	Editorial ch	torial change									
		Options for editorial change (check one)	Case 1: No vote in this section:         To be included and voted on as a group in § VI. Editorial Changes         Other than Those Voted on in § V.         Case 2: Voted in this section:         X         Original section number and at least one full sentence are required in "FROM" and "TO" fields.									
Editorial Changes	1	FROM: throughout ballot         backside         front side         TO: throughout ballot         back surface         front surface         Justification:         For consistency the term "back surface" and "front surface" are currently used in SEMI M1.										
M	otior	1	To approve above editorial change(s)									
M	Motion by/2 <sup>n</sup>		Tetsuya Nakai (SUMCO)/Fritz Passek (Siltronic)									
Di	scus	sion	XXXX									
Vo	ote		9 Y-0 N; Motion passed									

## Comment (Created by Handling Negative) NC - 2

Cor	*TF/TC Chapter to fill in									
Comme	3. Do not use hyphens for front surface or least squares.									
	The	e TC Chapt	ter ag	greed to do one of the following actions.						
	*Nc	No motion is required in this step.								
₽		Already addressed by Commenter #, Comment #								
Action		No further action was taken by the TC Chapter.								
ß		Refer to the TF for more consideration.								
		New business								
	x Editorial change									
		Ontions		Case 1: No vote in this section:						
		Options for editorial		To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.						
		Cultonal	Х	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.						
		FROM: throughout ballot								
Edito		front-surface least-squares								
rial		TO: throughout ballot								
Editorial Changes	1	front surface least squares								
es		Justification:								
		Deleting hyphen from "front-surface" and "least-square" for editorial correction.								
М	otion		o approve above editorial change(s)							
м	otion	by/2 <sup>nd</sup> by	Т	Tetsuya Nakai (SUMCO)/Fritz Passek (Siltronic)						
Di	iscus	sion	X	XXXX						
V	ote		9 Y-0 N; Motion passed							

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

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

See above section for editorial changes.

# **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)

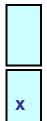
APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.7.1.3)

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

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	39	1	39	=	100.0%	≥90%

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

Note: See Regulations § 9.7.2 for further information.



#### 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.

	<b>x</b> This is not a Safety Document, when all safety-related information is removed, the Docur 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. ( <i>Regulations</i> ¶ 8.7.2)								
ſ			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)								
ſ	Noti	ion I	oy/2 <sup>nd</sup> by	Tetsuya Nakai (SUMCO)/Kurt Haller (KLA-Tencor)							
	D	iscu	ission	XXXX							
		Vo	ote 9 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)										
	х		otentially n righted iter		patented technology or reproduction of nown.	GO TO SECTION X.					
		сору сору	righted iter	ns is kr se letter	tented technology or reproduction of hown, but a Letter of Assurance (LOA) or for such items has been obtained or hapter.	GO TO SECTION X.					
		Potentially material patented technology or reproduction of copyrighted items is known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter									
	N		Ask ISC f	Ask ISC for special permission to publish.							
	Motion		Quit activ	ity.	y.						
	'n		Wait for L	OA for	OA for patented technology or release of copyrighted items.						
	Motion by/2 <sup>nd</sup> by Name				e (Company)/Name (Company)						
	Discussion XXX				X						
	Vote XX				XX Y-XX N						
	F	inal A	ction		Motion passed						
	Г	Final Action			Motion failed						

\* 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.

# X. Action for This Document

ap		Line item(s) [X], [X] and [X] passed TC Chapter review as balloted and will be forwarded to the A&R SC for procedural review.							
M (Ch applica			tem(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded ISC A&R SC for procedural review.						
Motion (Check all licable items)	<ul> <li>Line item(s) [1] passed TC Chapter review with technical changes and with editorial changes be forwarded to the ISC A&amp;R SC for procedural review. A Ratification Ballot will be issued the technical changes.</li> </ul>								
ls)		Line	tem(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for rework.						
		Line	tem(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.						
Motion by	y/ 2n	d by	Tetsuya Nakai (SUMCO)/Fritz Passek (Siltronic)						
Discu	ssior	1	XXXX						
Vo	te		9 Y-0 N						
Final A	atio		x Motion passed						
r inai A	Actio	911	Motion failed						

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

		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									
		Line item(s) [X], [X] and [X] are Not approved									
	Re	Reason:									