Procedural Review Voting Sheet
2014 Cycle 2

REGION: North America
COMMITTEE: Silicon Wafer
EVENT: SEMICON West 2014
DATE OF MEETING: July 8, 2014
PLACE OF MEETING: San Francisco Marriott Marquis, San Francisco, CA
COMMITTEE CO-CHAIRS: Noel Poduje (SMS), Dinesh Gupta (STA)
SEMI STAFF: Kevin Nguyen

A&R Voter: Name/Company
Date: 200X/MM/DD

I. Document Number & Title

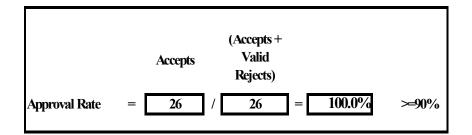| Document 5654	Line Item Revision to SEMI M49-0613, Guide for Specifying Geometry Measurement Systems for Silicon Wafers for the 130 nm to 16 nm Technology Generations

II-1 Line item 1

Line Item 1	Modify Table 4 in order to reflect the 450 mm diameter wafers, 1.5 mm Edge Exclusion specification, for 16 nm technology node as shown.

1. Tally (Staff to fill in)

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

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes.   (Regulations ¶ 9.6.1)

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	26	/	26	=	100.0%	>=90%

A&R	▢	**Not approved**
	Reason:	

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2. Rejects
Reject 1 (Supika Mashiro/Tokyo Electron)
Negative 1 of Reject 1

Negative	**Referenced Section**	*TF/Committee to fill in if necessary	
	Reason	1.5mm edge exclusion is not practicable considering current discussion on fiducial marks, which would place laser inscribed dots as far as 1.6mm from the wafer edge. It's better to harmonize this M1 revision regarding edge exclusion with anticipated revision regarding fiducial mark requirement for 450mm wafer.	
	Withdrawal		No withdrawal made	**GO TO** "Related" **section**
		x	Withdrawal document received by staff on 03/31/2014	**GO TO "Final" → (A)**
Related	**Motion and Reason**		"Related" is mutually agreed upon.	
			*This motion can be appended to the motion for Persuasive (See Persuasive Section)	
			Negative is related **(needs over 1/3 votes to pass)**	
			Negative is not related **(needs 2/3 or more votes to pass)**	
			Reason XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check ONE)	XX-XX		
			[Negative is related] > 1/3	**GO TO "Persuasive"**
			[Negative is not related] < 2/3	
			2/3=< [Negative is not related]	**GO TO "Final" → (B)**
Persuasive	**Motion and Reason**		Negative is related and persuasive **(needs over 1/3 votes to pass)**	
			Negative is related and not persuasive **(needs 2/3 or more votes to pass)**	
			Reason XXXX	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check ONE)	XX-XX		
			[Negative is related and persuasive] > 1/3	**GO TO "Final" → (E)**
			[Negative is related and not persuasive] < 2/3	
			2/3=<[Negative is related and not persuasive] <90%	**GO TO "Final" → (C)**

			90% =< [Negative is related and not persuasive]	GO TO "Not Significant Finding Option"

Not Significant Finding Option				
	This option can only be used "if the committee finds a negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.5.3.3.2)			
	■		It is mutually agreed upon to term the negative "not significant"	GO TO → (D)
	■		It is mutually agreed upon to term the negative "significant"	GO TO → (C)
	Motion		The negative is "not significant".	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Vote		XX-XX Motion passed with simple majority	GO TO → (D)
			XX-XX Motion failed with simple majority	GO TO → (C)

Final			Negative is:	
	x	(A)	withdrawn (counted under **h** in disposition)	
		(B)	not related (counted under **i** in disposition)	
		(C)	related and not persuasive (significant)	
		(D)	not significant (counted under **j** in disposition)	
		(E)	related and persuasive	DOCUMENT FAILS
			Comment generated. See comment #x	

A&R		**Not approved**
		Reason:

Disposition of Reject 1

1	Original number of Negatives	**(g)**
1	# of Negatives withdrawn	**(h)**
	# of Negatives found not related	**(i)**
	# of Negatives found not significant	**(j)**

Final			
	x	**g**-(**h**+**i**+**j**)=0	9 Reject **is Not Valid and is not** included in the denominator of § VI. Approval Conditions Check
		g-(**h**+**i**+**j**)>0	9 Reject **is** included in the denominator of § VI. Approval Conditions Check
		Reject without a Negative	9 **Not Valid**

Note: If all of the negative material included with a reject vote is withdrawn, determined to be not related, or determined to be not significant, the reject vote is not valid. (Regulations ¶ 9.4.3.3)

A&R		**Not approved**
		Reason:

3. Comments
There was no comment received for ballot 5654 of line item 1.
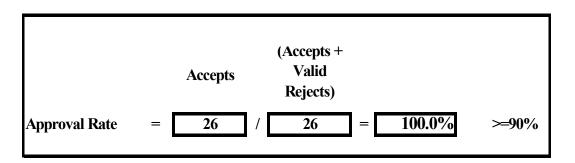
4. Summary of Editorial Changes
There was no editorial change proposed for ballot 5654 of line item 1.

5. Approval Conditions Check

APPROVAL CONDITION 1: All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

APPROVAL CONDITION 2: At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)
Note: if both approval conditions are not satisfied, the balloted item fails.

	Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	26	/	26	=	**100.0%** >=90%

6. Preliminary action for this line item

Motion	x	This line item passed committee review as balloted.
		This line item passed committee review with editorial changes
		This line item failed committee review and will be returned to the task force for rework.
		This line item failed committee review and work will be discontinued.

Motion by/ 2nd by	Noel Poduje (SMS)/ Mike Goldstein (Intel)	
Discussion	None	
Vote	15-0	
Final Action	x	Motion passed
		Motion failed

A&R		**Approved**
		Not approved
	Reason:	

III. Safety Check
This section applies to the entire document.
See Section 14 of the Regulations for further information

Motion:	x	This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.
		This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
		Safety Checklist is complete and has been included with the document throughout the balloting process. (Regulations ¶ 14.3)

Motion by/ 2nd by	Noel Poduje (SMS)/ Mike Goldstein (Intel)
Discussion	None
Vote	11-0 Motion passed

A&R	**Not approved**
	Reason:

IV. Intellectual Property Check
Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information

x	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.		
	x	No potentially material patented technology or copyrighted items are known	**GO TO SECTION IX**
		Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.	**GO TO SECTION IX**
		Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee	
	MOTION	Ask ISC for special permission to publish	
		Quit activity	
		Wait for LOA for patented technology or release of copyrighted items.	

Motion by/2nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX-XX	
Final Action		Motion Passed
		Motion Failed

A&R	**Not approved**
	Reason:

* 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 ballot.

V. Action for this document

Motion (Check all applicable items)	x	Line item(s) [1] passed committee review as balloted and will be forwarded to the A&R for procedural review.
		Line item(s) [X], [X] and [X] passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
		Line item(s) [X], [X] and [X] failed committee review and will be returned to the task force for rework.
		Line item(s) [X], [X] and [X] failed committee review and work will be discontinued.
Motion by/ 2nd by		Noel Poduje (SMS)/ Mike Goldstein (Intel)
Discussion		None
Vote		11-0
Final Action	x	Motion passed
		Motion failed
A&R		**Approved**
		Not approved
		Reason:

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