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10 November 2005

Bob Davis
Summit Computer System, Inc.
22685 Summit Road
Los Gatos, CA 95033-9310
bob@scsi.com

Re: P1620.1 - Standard for Test Methods for the Characterization of Organic Transistor Based Ring Oscillators

Dear Bob:

I am pleased to inform you that on 10 November 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2008. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1620-1.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at j.haasz@ieee.org no later than 08 February 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
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CC: gamota@motorola.com

PAR FORM

PAR Status: Modified New PAR

PAR Approval Date: 10 November 2005

PAR Signature Page on File: Yes

1. Assigned Project Number: P1620.1

2. Sponsor Date of Request: 2005-09-30

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Test Methods for the Characterization of Organic Transistor Based Ring Oscillators

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? Yes

If Yes: Indicated PAR number/approval date: 1620.1 - 2004-06-24

If Yes: Is this Project in Ballot now? No

6b. The Project is a: New Standard

7. Working Group Information:

Name of Working Group: Working Group for Organic and Molecular Electronics

Approximate Number of Expected Working Group Members:22

8. Contact information for Working Group Chair:

Name of Working Group Chair: Daniel Gamota

Telephone: 847-576-5084 **FAX:** 847-576-2111

Email: gamota@motorola.com

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:

Telephone: FAX:

Email:

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: IEEE Computer Society Microprocessors and Microcomputers

Name of Sponsoring Committee Chair: Bob Davis

Telephone: 408-353-2706 **FAX:** 408-353-8116

Email: bob@scsi.com

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

Email:

Name of Co-Sponsoring Society and Committee:

Name of Co-Sponsoring Committee Chair:

Telephone: FAX:

Email:

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

Email:

11. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: November 2005

12. Projected Completion Date for Submittal to RevCom: January 2006

Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

This is a full-use standard that specifies methods for the characterization of organic transistor-based ring oscillators. The methods are applicable to all ring oscillators fabricated from organic semiconductor materials and are independent of the fabrication process.

Is the completion of this document contingent upon the completion of another document?

No

14. Purpose of Proposed Project:

The purpose of this project is to develop a standard methodology to characterize organic transistor based-ring oscillators and to allow reporting of their performance and associated data.

15. Reason for the Proposed Project:

Problem: There is currently no uniform standard methodology for characterizing organic transistor based-ring oscillators and reporting their performance and associated data. Benefit: Broadly based, standard methods have the potential to accelerate the acceptance and diffusion of organic semiconductor technology by creating a consensus established set of methods for characterization that provide device electrical data that can be used to develop modeling tools and software. Target: This standard intends to replace the diverse procedures currently in use by scientists and engineers in research, development, manufacturing and product validation environments in the organic semiconductor industry; presently, scientists and engineers use different measurement parameters and ranges, test configurations, and testing hardware and characterization equipment platforms.

16. Intellectual Property:

a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR? Yes 2005-06-22

b. Is the sponsor aware of copyright permissions needed for this project? No

c. Is the sponsor aware of trademarks that apply to this project? No

d. Is the sponsor aware of possible registration activity related to this project? No

17. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

18. Is there potential for this document (in part or in whole) to be adopted by another national, regional or international organization? Do not know at this time

If yes, the following questions must be answered:

Organization Name?

Technical

Committee

International

Contact

Information?

19. Will this project result in any health, safety, or environmental guidance that affects or applies to human health or safety? No

If yes, please explain:

20. Sponsor Information

a. Is the scope of this project within the approved/scope/definition of the Sponsor's Charter? Yes

If no, please explain:

b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee? Yes

21. Additional Explanatory Notes: (Item Number and Explanation)

Item 11: This draft standard was originally intended for "Entity Balloting". However, as it turns out the majority of the working group members are not corporate members. Therefore, we do not have a sufficient number to go forward to ballot. We are respectfully requesting approval to convert the PAR to "Individual Balloting". By doing so we will not disenfranchise the participants who have performed admirably to bring this strong draft to ballot ahead of schedule. Items 13, 14, 15 (previously 14a) are unchanged from the previously approved PAR.