## Maine Development Loan Round 37 Peer Review Score Sheet Scientific and Technical Merit

Request ID: Application Title: PI: Institution: Technology Sector: Budget Request:

Please briefly describe the main strengths and weaknesses of the Application as they pertain to the criteria and your recommendation for/against funding. Be sure to indicate the relative weight of the strengths and weaknesses (e.g. major or minor).

Please review the Application, giving consideration to the technical and commercial merit. Consider the topics listed in each criterion. Please include a narrative describing the relative strengths and weaknesses of the Application. Finally, please assign points relative to the merit of the Application, with stronger Applications receiving more points.

**Degree of innovation and competitiveness of the technology-based product, service, or process;** Is the proposed technology unique? Do existing products/technologies serve the same outcome? Consider whether the project is simply a modification of existing technologies? Is the commercialization plan realistic? (Give detail.)

Score (20 possible points)

**Quality of the scientific, technical and supporting resources;** Is the Application based on sound scientific/technical principles? Are the technical objectives and project milestones and timelines realistic? Is the assembled team adequate?

Score (15 possible points)

Likelihood of the project to result in significant and competitive intellectual property position; Does the technology offer significant advantage over current technology or methods? Does it serve significant unmet needs? Will current regulation or politics forbid or hinder the technology from achieving its goals? Do the revenues and jobs created from intellectual property seem realistic?

Score (5 possible points)

<u>Criteria and Scoring</u> The following table summarizes the criteria and scores provided above.

Criteria	Maximum Score	Total Score
Degree of innovation and competitiveness	20	
Quality of the scientific, technical and supporting resources	15	
Likelihood of the project to result in significant intellectual property position	5	
Total Score	40	

Please provide an overall application rating. The rating should reflect your assessment of whether the application should be considered for advancement to an interview round and potential funding.

Recommendation to advance for an interview - Recommendation should concur with score.

Overall application rating:

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t	Highly Recommended to Advance	Score of 32 - 40.
Ť	Worthy of Consideration to Advance	Score of 24 – 31.
t	Not Recommended to Advance	Score below 24.

It is expected that a "highly recommended" application has a score of 32 to 40, a "worthy of consideration" application receives a score of 24 to 31, and a "not recommended" application receives a score below 24. If, based on the application, you have assigned a different rating than where it should fall based on the ranges above, please explain:

Comments:

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