UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
LINIFIED PATENTS INC

v.

Petitioner,

BRADIUM TECHNOLOGIES LLC, Patent Owner.

Case IPR2018-00952 Patent No. 9,253,239

DECLARATION OF DR. PEGGY AGOURIS IN SUPPORT OF BRADIUM TECHNOLOGIES LLC'S PATENT OWNER RESPONSE PURSUANT TO 37 C.F.R. §42.120



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I. INTRODUCTION

- 1. I have been retained by counsel for Bradium Technologies LLC ("Bradium" or "Patent Owner") as an expert consultant in regards to *inter partes* review proceeding IPR2018-00952 for U.S. Patent No. 9,253,239 ("the '239 Patent"). I previously provided a declaration for IPR2016-01897, which also involved claims of U.S. Patent No. 9,253,239, which is Exhibit 2014 for that proceeding.
- 2. In this proceeding (IPR No. IPR2018-00952), I understand that Unified Patents Inc. ("Unified" or "Petitioner") filed a petition challenging the validity of Claims 1 through 25 of the '239 Patent. I further understand that Bradium disclaimed all claimed except for Claim 20 (which depends from Claim 1). Therefore, I understand that the only claim currently at issue in this proceeding is Claim 20 (which includes the elements of Claim 1 from which it depends).
- 3. I further understand that Bradium filed a Preliminary Patent Owner Response on September 24, 2018. Although I understand that Bradium submitted a confidential Preliminary Patent Owner Response, I have reviewed only the publicly-available version. I understand that the confidential information at issue in this proceeding does not relate to technical matters. I have not received or considered confidential information in regards to this proceeding.



- 4. I understand that, for this proceeding, IPR2018-00952, the Board has instituted a review as to claim 20.
- 5. I understand that the Board has instituted an *inter partes* review on a on a single ground: whether Claim 20, which depends from Claim 1, is unpatentable as obvious over the combination of **Reddy, Hornbacker, and Rosasco**. I was asked to consider whether the Claim 20 of U.S. Patent No. 9,253,239 (EX1001), would have been obvious to a person of ordinary skill in the art ("POSITA") as of the date of the invention over this single asserted prior art ground.
- 6. For time spent in connection with this case, I am being compensated at my customary rate. My compensation is not dependent upon the outcome of this petition or any issues involved in or related to the '239 Patent, and I have no other financial stake in this matter. I have no financial interest in, or affiliation with, any of the real parties in interest or the patent owner.

II. BACKGROUND AND QUALIFICATIONS

- 7. This is a summary of my background and qualifications. I set forth my background in more detail in my Curriculum Vitae which is attached as Appendix A.
- 8. I am currently Dean of the College of Science at George Mason
 University. I am additionally the Director of the Center for Earth Observing &



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