

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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HUGHES NETWORK SYSTEMS, LLC  
and HUGHES COMMUNICATIONS, INC.,  
Petitioner,

v.

CALIFORNIA INSTITUTE OF TECHNOLOGY,  
Patent Owner.

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Case IPR2015-00059  
Patent 7,916,781

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**PATENT OWNER'S NOTICE OF OBJECTION TO EVIDENCE**

## **I. INTRODUCTION**

Pursuant to 37 C.F.R. § 42.64(b)(1), Patent Owner California Institute of Technology (“Caltech”), submits the following objections to Petitioners Hughes Network Systems, LLC and Hughes Communications, Inc. (“Petitioner”) Exhibits 1001-1004, 1007-1009, 1012, 1013, 1017-1021, 1023, 1030-1036, 1038-1044, 1046-1063, 1065, and 1066, as listed on Petitioner’s List of Exhibits served on October 30, 2014. As required by 37 C.F.R. § 42.62, Patent Owner’s objections below apply the Federal Rules of Evidence (“F.R.E.”).

## **II. OBJECTIONS**

Grounds for Objection: F.R.E. 401 (Test for Relevant Evidence) and/or F.R.E. 403 (Excluding Relevant Evidence for Prejudice, Confusion, Waste of Time, or Other Reasons).

Each of the exhibits listed below is not cited in the petition that initiated this proceeding. As such, each of these exhibits is not relevant to the instituted ground of review or any other aspect of this proceeding as it has no tendency to make a fact more or less probable than it would be without the evidence. Moreover, each of these exhibits is additionally not relevant to the instituted ground because any asserted facts to which the exhibit relates are of no consequence in determining this proceeding.

Caltech objects to each of the following exhibits on this basis:

- Ex. 1001
- Ex. 1002
- Ex. 1003

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- Ex. 1004
- Ex. 1007
- Ex. 1008
- Ex. 1009
- Ex. 1012
- Ex. 1013
- Ex. 1017
- Ex. 1018
- Ex. 1019
- Ex. 1020
- Ex. 1021
- Ex. 1023
- Ex. 1030
- Ex. 1031
- Ex. 1032
- Ex. 1033
- Ex. 1034
- Ex. 1035
- Ex. 1036
- Ex. 1038
- Ex. 1039
- Ex. 1040
- Ex. 1041

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- Ex. 1042
- Ex. 1043
- Ex. 1044
- Ex. 1046
- Ex. 1047
- Ex. 1048
- Ex. 1049
- Ex. 1050
- Ex. 1051
- Ex. 1052
- Ex. 1053
- Ex. 1054
- Ex. 1055
- Ex. 1056
- Ex. 1057
- Ex. 1058
- Ex. 1059
- Ex. 1060 (Objection to paragraphs 13-38 and 40-83 only)
- Ex. 1061
- Ex. 1062
- Ex. 1063
- Ex. 1065
- Ex. 1066

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### III. CONCLUSION

The above referenced exhibits were filed on October 14, 2014, and this proceeding was instituted on April 27, 2015. These objections are made within ten business days of institution.

Respectfully submitted,

Date: May 11, 2015

/Michael T. Rosato/  
Michael T. Rosato, Lead Counsel  
Reg. No. 52,182

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