UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
DISH NETWORK L.L.C.,
Petitioner
VS.
MULTIMEDIA CONTENT MANAGEMENT LLC
Patent Owner
Case IPR2019-01015
U.S. Patent No. 8,799,468

# DECLARATION OF DR. EDWIN A. HERNANDEZ-MONDRAGON



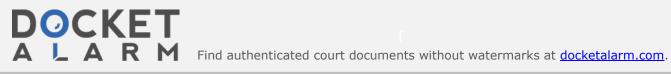
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### I. INTRODUCTION

[01] My name is Dr. Edwin A. Hernandez-Mondragon. I understand that I am submitting a declaration for Multimedia Content Management LLC ("MCM"). I am offering technical opinions in connection with the *Inter Partes* Review ("IPR") proceeding in the United States Patent and Trademark Office for U.S. Patent No. 8,799,468 ("the '468 Patent"). I have reviewed the references listed in Petitioner's Exhibit List. I make this declaration based on my personal knowledge, experience, and any noted research. I am over the age of 21 and am competent to make this declaration.

[02] The statements herein include my opinions and the bases for those opinions.

These relate to at least the following documents and references of the pending IPR

Petition, which I have reviewed and considered:

- U.S. Patent No. 8,799,468 (Ex. 1001)
- U.S. Patent No. 9,465,925 (Ex. 1002)
- Prosecution History of Application No. 13/369,174, resulting in U.S.
   Patent No. 8,799,468 (Ex. 1003)
- Prosecution History of Application No. 14/338,240, resulting in U.S.
   Patent No. 9,465,925 (Ex. 1005)



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- Prosecution History of Application No. 10/989,023, resulting in U.S. Patent No. 8,122,128 (Ex. 1004)
- Declaration of Anthony Wechselberger (Ex. 1006)
- Curriculum Vitae of Anthony Wechselberger (Ex. 1007)
- U.S. Published Application No. 2002/0049980 by Hoang ("Hoang '980") (Ex. 1008)
- U.S. Patent No. 7,725,267 by Hoang ("Hoang '267") (Ex. 1009)
- U.S. Published Application No. 2003/0208561 to Hoang ("Hoang '561") (Ex. 1010)
- Michael Adams, OpenCable<sup>TM</sup> Architecture (2000) ("OpenCable")
   (Ex. 1011)
- Canadian Patent 2,321,462 to Cameron ("Cameron") (Ex. 1013)
- U.S. Published Application No. 2002/0162109 to Shteyn ("Shteyn")
  (Ex. 1014)
- U.S. Patent No. 5,945,503 by Venkatesh ("Venkatesh") (Ex. 1015)



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