UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

ORAL DEPOSITION

JAMES OLIVIER, PH.D.

July 24, 2018

ORAL DEPOSITION OF JAMES OLIVIER, Ph.D., produced as a witness at the instance of the Petitioner and duly sworn, was taken in the above-styled and numbered cause on the 24th day of July, 2018, from 9:02 a.m. to 3:16 p.m., before April Balcombe-Anderson, Certified Shorthand Reporter and Certified Realtime Reporter in and for the State of Texas, reported by computerized stenotype machine at the offices of Norton Rose Fulbright US LLP, 98 San Jacinto Boulevard, Suite 1100, Austin, Texas 78701, pursuant to the Federal Rules of Civil Procedure and the provisions stated on the record or attached hereto.

Job: 29246

TWITTER - EXHIBIT 1051 TWITTER v. YOUTOO IPR2017-01133



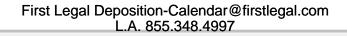
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