Exhibit 29

CERTIFIED COPY

UNITED STATES DISTRICT COURT

FOR THE SOUTHERN DISTRICT OF NEW YORK

NETWORK-1 TECHNOLOGIES, INC.

        Plantiff

vs.   Case No. 14-CV-2396

GOOGLE, INC., and YOUTUBE, LLC

        Defendant

_____/

CONFIDENTIAL

DEPOSITION OF SHUMEET BALUJA, Ph.D.

June 19, 2015

Michele E. Eddy, Notary Public
393685

1   UNITED STATES DISTRICT COURT

2   FOR THE SOUTHERN DISTRICT OF NEW YORK

3

4   NETWORK-1 TECHNOLOGIES, INC.

5   Plantiff

6   vs.   Case No. 14-CV-2396

7   GOOGLE, INC., and YOUTUBE, LLC

8   Defendant

9   _____/

10

11   CONFIDENTIAL

12   The deposition of SHUMEET BALUJA, Ph.D., was

13 held on the 19th day of June, 2015, commencing at 9:09

14 a.m., at the Law Offices of Finnegan, Henderson, Farabow,

15 Garrett & Dunner, LLP, Two Freedom Drive, Reston,

16 Virginia, before Michele E. Eddy, Notary Public.

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25 REPORTED BY: MICHELE E. EDDY, RPR, CRR, CLR

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 1   APPEARANCES:

 2

 3        ON BEHALF OF THE PLAINTIFF:

 4        BRIAN D. LEDAHL, ESQUIRE

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12

13        ON BEHALF OF THE DEFENDANTS:

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21

22   ALSO PRESENT:  James Sherwood, In-house Counsel, Google

23                  Daniel Holmstock, Videographer

24

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 1                         INDEX

 2          Deposition of SHUMEET BALUJA, Ph.D.

 3                     June 19, 2015

 4   Examination By:                              Page

 5   Mr. Ledahl                                      7

 6   Exhibit No.                                 Marked

 7   Exhibit 68  E-mail chain; top e-mail            96

 8               dated 12-8-06 from Shumeet

 9               Baluja to Jay Yagnik;

10               GOOG-NETWORK-00656181-186

11   Exhibit 69  Content ID Moma Posting;          114

12               GOOG-NETWORK-00598291-92

13   Exhibit 70  Paper titled "Waveprint:         118

14               Efficient Wavelet-based

15               Audio Fingerprinting" by

16               Shumeet Baluja and Michele

17               Covell;

18               GOOG-NETWORK-00610574-87

19   Exhibit 71  Abstract titled "Permutation     153

20               Grouping:  Intelligent Hash

21               Function Design for Audio &

22               Image Retrieval" by Shumeet

23               Baluja, Michele Covell, and

24               Sergey Ioffe;

25               GOOG-NETWORK-00610856-59
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