

EXHIBIT 1039

Transcript of deposition of Ralph Etienne-Cummings on Dec. 11, 2015

TRW Automotive U.S. LLC: EXHIBIT 1039  
PETITION FOR *INTER PARTES* REVIEW  
OF U.S. PATENT NUMBER 8,599,001  
IPR2015-00436

**In the Matter of:**

***TRW AUTOMOTIVE U.S. LLC***

***vs.***

***MAGNA ELECTRONICS INC.***

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***RALPH ETIENNE-CUMMINGS, Ph.D.***

***December 11, 2015***

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**Court Reporting Solutions**

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TRW AUTOMOTIVE U.S. LLC

Petitioner

v.

MAGNA ELECTRONICS, INC.

Patent Owner

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Case IPR2015-00436, Case IPR2015-00437

Case IPR2015-438, Case IPR2015-439

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Videotaped Deposition of

RALPH ETIENNE-CUMMINGS, Ph.D.

Washington, D.C.

Friday, December 11, 2015

9:19 a.m.

Job No. CH-064908

Pages 1 - 135

Reported by: Michele E. Eddy, RPR, CRR, CLR

1 Videotaped Deposition of RALPH ETIENNE-CUMMINGS,  
2 Ph.D., held at the offices of:  
3 STERNE, KESSLER, GOLDSTEIN & FOX  
4 1100 New York Avenue, Northwest  
5 Suite 600  
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7 (202) 371-2600  
8 Pursuant to Notice, before Michele E.  
9 Eddy, Registered Professional Reporter, Certified  
10 Realtime Reporter, and Notary public in and for  
11 the District of Columbia.  
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A P P E A R A N C E S

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