	Page 1
1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	· <del></del>
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	
6	APPLE, INC.,
7	Petitioner,
8	v.
9	CELLULAR COMMUNICATIONS EQUIPMENT, LLC,
10	Patent Owner.
11	
12	Case IPR2016-01493
	Patent 8,457,676 B2
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15	
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17	************
18	ORAL AND VIDEOTAPED DEPOSITION OF
	ZYGMUNT J. HAAS, Ph.D.
19	MAY 12, 2017
20	************
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Page 2

1	DEPOSITION of ZYGMUNT J. HAAS, Ph.D.,
2	produced as a witness at the instance of the Patent
3	Owner, and duly sworn, was taken in the above-styled
4	and numbered cause on the 12th day of May, 2017,
5	from 9:21 a.m. to 4:08 p.m., before Christy R.
6	Sievert, CSR, RPR, in and for the State of Texas,
7	reported by machine shorthand, at the offices of
8	Haynes and Boone, LLP, 2505 North Plano Road, Suite
9	4000 Richardson, Texas 75082 pursuant to the Federal
10	Rules of Civil Procedure and the provisions stated
11	on the record or attached hereto.
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	Page 3				
1	APPEARANCES				
2					
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	Page 4
1	INDEX
2	PAGE
_	Appearances 3
3	
4	Exhibits 5
	Proceedings6
5	ZYGMUNT J. HAAS, Ph.D.:
6	ZIGMONI C. IIIIIG, III.D
_	Examination by Mr. Saad6
7	Signature and Changes
8	
9	Reporter's Certification 168-169
10	
11	
12	
13	
14	
15	
16	
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18	
19	
20	
21	
22	
23 24	
2 <del>4</del> 2 5	



			Page 5			
1		EXHIBITS				
2	NUMBER	DESCRIPTION	PAGE			
	(Previously marked)					
3						
	Exhibit 1001	U.S. Patent 8,457,676 B2	49			
4						
	Exhibit 1003	U.S. Patent Application	111			
5		Publication US 2004/0223455	A1			
6	Exhibit 1004	Source: Ericsson, Filterin	g 162			
		For UE Power Headroom Measu	rement			
7						
	Exhibit 1006	Declaration of Zygmunt J.	20			
8		Haas, Ph.D.				
9	Paper 7		93			
10						
11						
12						
13						
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16						
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