1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	BEFORE THE PATENT TRIAL AND APPEAL BOARD
3	ERICCSON, INC. AND §
4	TELEFONAKTIEBOLAGET, § LM ERICSSON, §
5	Petitioner, § §
6	VS. § CASE IPR2014-01195 § PATENT NO. 7,787,431
7	INTELLECTUAL VENTURES II, LLC. S Intellectual Ventures II LLC
8	Patent Owner. S Exhibit 2004
9	ERICSSON v. IV II IPR2014-01195
10	********
11	ORAL AND VIDEOTAPED DEPOSITION OF
12	ZYGMUNT HAAS, Ph.D.
13	APRIL 9, 2015
14	********
15	
16	ORAL AND VIDEOTAPED DEPOSITION of ZYGMUNT HAAS,
17	Ph.D., produced as a witness at the instance of the Patent
18	Owner and duly sworn, was taken in the above-styled and
19	-numbered cause on the 9th of April, 2015, from 9:11 a.m.
20	to 4:10 p.m., before Melisa Duncan, CSR in and for the
21	State of Texas, reported by machine shorthand, at the
22	offices of Haynes & Boone, 2505 North Plano Road,
23	Suite 4000, Richardson, Texas, in accordance with the
24	Federal Rules of Civil Procedure and agreement hereinafter
25	set forth.



1	APPEARANCES
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21	
22	ALSO PRESENT:
23	Jennifer Wells - Ericsson
24	Ryan Fickling - Videographer
25	James Hietala (Via Phone) - Intellectual Ventures



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8	EXHIBITS	
9	NO. DESCRIPTION	PAGE
10	Exhibit 1011 CV of Zygmunt J. Haas, Ph.D.	4
11	Exhibit 1012 Declaration of Zygmunt J. Haas, Ph.D.	4
12	Previously Marked Exhibits	
13	Exhibit 1001 U.S. Patent 7,787,431	
14	Exhibit 1003 U.S. Patent 7,782,750	
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1	PROCEEDINGS
2	(Exhibit 1011 and Exhibit 1012 were marked.)
3	THE VIDEOGRAPHER: We are now on the record
4	for the video deposition of Dr. Zygmunt Haas. The time is
5	9:11 on April 9th, 2015. This is the matter of Ericsson
6	Incorporated versus Intellectual Ventures being held
7	before the United States Patent and Trademark Office
8	before the Patent Trial and Appeal Board, case IPR
9	2014-01195 patent number 7,787,431.
10	Counsel, will you please introduce
11	yourselves for the record?
12	MS. HWANG: Sharon Hwang from McAndrews,
13	Held & Malloy for patent owner Intellectual Ventures, with
14	James Hietala from Intellectual Ventures on the telephone.
15	MR. CHIPLUNKER: Raj Chiplunker from
16	McAndrews, Held & Malloy.
17	MR. EMERSON: Russ Emerson, Haynes & Boone
18	for Ericsson.
19	MR. LOWES: Andrew Lowes, Haynes & Boone for
20	Ericsson.
21	MR. WILKINS: Clint Wilkins from Haynes &
22	Boone for Ericsson.
23	MR. CULPEPPER: Ross Culpepper from Baker
24	Botts for Ericsson.
25	MS. WELLS: Jennifer Wells, in-house counsel



1	of Ericsson.
2	ZYGMUNT HAAS, Ph.D.,
3	having been first duly sworn, testified as follows:
4	MS. HWANG: And I just want to quickly read a
5	stipulation on the record. The parties stipulate that the
6	video of today's deposition will only be usable in this
7	IPR proceeding. There's no stipulation as to the use of
8	the deposition transcript in other proceedings.
9	EXAMINATION
LO	BY MS. HWANG:
L1	Q. Good morning, Dr. Haas.
L2	A. Good morning, ma'am.
L3	Q. Is there any reason why you can't provide
L4	truthful and accurate testimony today?
L5	A. No, ma'am.
L6	Q. Are you under any medications or are you
L7	suffering from any disability that may interfere with your
L8	ability to answer truthfully and accurately today?
L9	A. No, ma'am.
20	Q. Have you done anything to prepare for today's
21	deposition?
22	A. Yes, I did.
23	Q. And what did you do?
24	A. I reviewed my deposition my I'm sorry. I
25	reviewed my declaration. I also reviewed the prior art



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