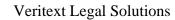
1	1	UNITED STATES PA	TENT AND	TRADEMARK OFFICE
		BEFORE THE PATE	NT TRIAL	AND APPEAL BOARD
2	2			
			x	
3	3		:	
				Case IPR2018-01594
4	4		:	Patent 6,434,687
5			:	Case IPR 2018-01599
				Patent 6,076,152
6	5	MICROSOFT CORPORATION	, :	
				Case IPR 2018-01600
7		Petitioner,	:	Patent 6,247,110
8	6	v.	:	Cases IPR2018-01601,
				-01602, -01603
9		DIRECTSTREAM, LLC,	:	Patent 7,225,324
10	7	Patent Owner.	:	Case IPR2018-01604
				Patent 7,421,524
11	7		:	
				Cases IPR 2018-01605,
12			:	-01606, -01607
				Patent 7,620,800
13	13		x	
				Friday, October 4, 2019
14	14			Washington, D.C.
15	15			
16	16	Videotaped Deposition of:		
17	17	TAREK EL-GHAZAWI, Ph.D.,		
18	18	Called for oral examination	on by cou	unsel for the Petitioner,
		pursuant to notice, at the	e offices	s of Veritext Legal
19	19	Solutions, 1250 I Street,	Northwes	st, Washington,
		D.C. 20005, before Christ	ina S. Ho	otsko, RPR, CRR, of
20	20	Veritext Legal Solutions,	a Notary	Public in and for the
		District of Columbia, beg	inning at	9:02 a.m., when were
21	21	present on behalf of the respective parties:		
22	22			
				Page 1





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1
                      APPEARANCES
    On behalf of Petitioner:
2.
       JOSEPH MICALLEF, ESQUIRE
       SCOTT M. BORDER, ESQUIRE
3
       LAURA HARRIS, ESQUIRE
       Sidley Austin, LLP
4
       1501 K Street, Northwest
5
       Washington, D.C. 20005
       (202) 736-8492
       jmicallef@sidley.com
6
       sborder@sidley.com
7
8
    On behalf of Patent Owner:
       RAJKUMAR VINNAKOTA, ESQUIRE
9
       DONALD PUCKETT, ESQUIRE (Via Telephone)
       Janik Vinnakota, LLP
       8111 LBJ Freeway, Suite 790
10
       Dallas, Texas 75251
       (214) 390-9999
11
       kvinnakota@jvllp.com
12
13
    Also Present:
       Orson Braithwaite, Video Technician
14
15
16
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19
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22
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Veritext Legal Solutions



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#### PROCEEDINGS

VIDEO TECHNICIAN: Good morning. We are going on the record at 9:02 a.m. on October 4th, 2019.

Please note that the microphones are sensitive and may pick up whispering, private conversations, and cellular interference. Please turn off all cell phones or place them away from the microphones as they can interfere with the deposition audio.

Audio and video recording will continue to take place unless all parties agree to go off the record.

This is media unit 1 of the video-recorded deposition of Dr. Tarek El-Ghazawi in the matter of Microsoft Corporation versus DirectStream, LLC, filed in the United States Patent and Trademark Office, case IPR2018-01599.

This deposition is being held at Veritext Legal Solutions, located at 1250 I Street, Northwest, Washington, D.C.

My name is Orson Braithwaite from the

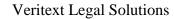
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2.2

1	firm Veritext Legal Solutions, and I'm the		
2	videographer. The court reporter is Christina		
3	Hotsko from the firm Veritext Legal Solutions.		
4	Counsel and all present in the room will		
5	now state their appearances and affiliations for		
6	the record.		
7	MR. MICALLEF: This is Joe Micallef with		
8	Sidley Austin for petitioner Microsoft		
9	Corporation.		
10	MR. BORDER: Scott Border, Sidley Austin,		
11	for Microsoft.		
12	MS. HARRIS: Laura Harris, Sidley Austin,		
13	for Microsoft.		
14	MR. VINNAKOTA: Rajkumar Vinnakota for		
15	patent owner DirectStream. And also appearing		
16	telephonically, Donald Puckett for patent owner		
17	DirectStream. Both of us from Janik Vinnakota.		
18	VIDEO TECHNICIAN: Thank you. Will the		
19	court reporter please swear in the witness.		
20	Whereupon,		
21	TAREK EL-GHAZAWI, Ph.D.,		
22	being first duly sworn or affirmed to testify to		

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# DOCKET

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