

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

Twitter, Inc.,)
)
 Petitioner,)
)
 vs.) CASE NO. IPR2017-01131
)
 VidStream LLC,)
)
 Patent Owner.) PATENT 8,464,304
 _____)

ORAL DEPOSITION

JAMES OLIVIER, PH.D.

July 24, 2018

ORAL DEPOSITION OF JAMES OLIVIER, Ph.D., produced as a witness at the instance of the Petitioner and duly sworn, was taken in the above-styled and numbered cause on the 24th day of July, 2018, from 9:02 a.m. to 3:16 p.m., before April Balcombe-Anderson, Certified Shorthand Reporter and Certified Realtime Reporter in and for the State of Texas, reported by computerized stenotype machine at the offices of Norton Rose Fulbright US LLP, 98 San Jacinto Boulevard, Suite 1100, Austin, Texas 78701, pursuant to the Federal Rules of Civil Procedure and the provisions stated on the record or attached hereto.

Job: 29246

TWITTER - EXHIBIT 1051
TWITTER v. YOUTOO
IPR2017-01131

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

APPEARANCES

FOR PETITIONER:

MR. TODD M. SIEGEL, ESQ.
Klarquist Sparkman, LLP
One World Trade Center
121 SW Salmon Street, Suite 1600
Portland, Oregon 97204
Telephone: 503.595.5300
Email: todd.siegel@klarquist.com

FOR RESPONDENT:

MR. EAGLE ROBINSON, ESQ.
MR. ERIC CONLEY GREEN, ESQ.
Norton Rose Fulbright US LLP
98 San Jacinto Boulevard, Suite 1100
Austin, Texas 78701-4255
Telephone: 512.474.5201
Email: eagle.robinson@nortonrosefulbright.com
Email: eric.green@nortonrosefulbright.com

ALSO PRESENT:

James Oliver, Ph.D.,
the Witness; and
Ms. April C. Balcombe-Anderson,
the Court Reporter.

1	INDEX		
2			PAGE
3	JAMES OLIVIER, PH.D.		
4	Examination by Mr. Siegel		6
5	Examination by Mr. Robinson		133
6	Signature Page		142
7	Court Reporter's Certificate		144
8			
9	EXHIBITS		
10			
11	EXHIBIT	DESCRIPTION	PAGE
12	Exhibit 1001	United States Patent 8,601,506 and 8,464,304	34
13	Exhibit 1006	A Mobile Phone-Based	64
14		Context-Aware Video Management Application	
15	Exhibit 1007	Patent Application to Conway	128
16	Exhibit 1033	Fonearena.com Nokia E50	95
17		specifications	
18	Exhibit 1034	CNET.com document entitled	98
19		"Nokia E50-1 - smartphone - GSM Series Specs"	
20	Exhibit 1035	Mobile88.com Nokia N73	99
21		Specification	
22	Exhibit 1036	10/10/2006 article entitled	100
23		"Samsung Starts Selling World's First 10 Megapixel Camera Phone"	
24	Exhibit 1037	Letsgodigital.com article	102
25		referencing Samsung SCH-V7770	

EXHIBITS (cont.)		
EXHIBIT	DESCRIPTION	PAGE
Exhibit 1038	Cypress Semiconductor Corporation Advance Information for CYIWCDC1300AA	104
Exhibit 1039	"Multimedia on Symbian OS, Inside the Convergence Device."	107
Exhibit 1040	Document from Symbian Developer Library entitled "Class TCameraInfo"	115
Exhibit 1041	Document entitled "Class CCamera" from Symbian Developer Library	118
Exhibit 1042	Document entitled "Class CCamera" from Symbian Developer Library	119
Exhibit 1043	2006 Symbian.com document entitled "Developer Network, S60 SDKs"	119
Exhibit 1044	Document entitled "Symbian Phones"	121
Exhibit 1045	Article from Wire.com entitled "By Open Sourcing Symbian, Nokia Kicks off the Mobile Age"	122
Exhibit 1046	Article from Mobile-Review.com entitled "The company of Sharp - models of 2005 and strategy"	123
Exhibit 1047	Symbian OS SDK v8.1 from Symbian Developer Library	126
Exhibit 2002	Exhibit 2002 IPR2017-01131	13
Exhibit 2002	Exhibit 2002 IPR2017-01133	13
Exhibit 2003	Review of GSM Phone Nokia 6270	54
Exhibit 2004	Nokia E50 Hands-on Preview from 1131 IPR	55

1	EXHIBITS (cont.)		
2	EXHIBIT	DESCRIPTION	PAGE
3	Exhibit 2005	Specifications of the Nokia	56
4		6630 camera phone from 1131 IPR	
5	Exhibit 2006	Nokia 6630 (Nokia Charlie) in	58
6		1131 IPR from 1131 IPR	
7	Exhibit 2007	Nokia 6630 Smartphone GSM/UMTS	59
8		Series Specs from 1131 IPR	
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.