## **Exhibit C**

#### PROPOSED CONSTRUCTIONS AND IDENTIFICATION OF INTRINSIC AND EXTRINSIC EVII PATENT NO. 8,880,862

Term	Realtime's Proposed Construction	Realtime's Intrinsic and Extrinsic Evidence	Apple's Proposed Construction	Apple Extr
"boot data" (cls. 1-6, 8, 9, 11, 13-15, 17, 19, 23, 24, 29, 31-33, 35, 36, 39, 43-45, 47-50, 52, 53, 71, 72, 77, 79-81, 83, 84, 89, 91-93, 97, 98, 107)	"data related to the boot process"	'608 patent at Abs., Figs. 7a-8b, 3:41-63, 4:4-23, 9:21-27, 11:25-35, 17:40-42, 21:38-40, 21:53-62, 22:14-19, 22:26-45, 22:51-23:10, 27:43-64, 28:1-25, 28:49-53, 28:57-30:39  '936 patent at Abs., Figs. 7a-8b, 3:31-60, 4:1-17, 9:6-12, 10:67-11:8, 17:16-18, 21:8-10, 21:23-31, 21:50-55, 21:62-22:13, 22:18-43, 27:6-33, 27:37-44, 27:51-28:46  '862 patent at Abs., Figs. 7a-8b, 3:35-63, 4:4-20, 9:9-14, 11:7-15, 16:60-62, 20:43-45, 20:58-66, 21:18-23, 21:30-48, 21:53-22:11, 26:38-27:63, 28:1-46, 28:50-54, 28:58-29:19, 29:26-29, 29:33-48, 29:53-64, 30:1-28, 30:32-56, 31:30-41, 31:47-32:11, 32:18-34:26	"data on the storage device identified by the boot data list or otherwise loaded during the boot process"	intrinsic E '608: Absi 27; 21:31- 27:61-64 Provisiona 60/180,114 Extrinsic I ARM Arch Manual A 2000) IA-32 Inte Software I - Volume 3 Programm (2000) The IEEE of Electric Terms 103 The IEEE of Electric Terms 113

<sup>&</sup>lt;sup>1</sup> Where one asserted patent is cited, Apple reserves the right to rely on similar disclosures in the other two asserted patents.



1

## Case 3:16-cv-02595-JD Document 67-3 Filed 01/06/17 Page 3 of 28

		'608 File History at RTDAPP0000516-517, 622- 623  '936 File History at RTDAPP0002068-069  Incorporated U.S. Pat. Appl. No. 60/180,114 at 8-9, 13, 50, 52, 57-58, 73  Incorporated 09/775,897 published as U.S. Pub. No. 2001/ 0047473 at ¶ 13  Extrinsic Evidence  Andrew N. Sloss, Dominic Symes, & Chris Wright, Arm System Developer's Guide: Designing and Optimizing System Software 13 (2004)		Tom Shar Pentium® System Ar (December Apple matestimony Wills, who field of control of the substitutes timony technology including the art. Dutestify region of ordinary would under the substitute of ordinary would
"boot data list" / "list of boot data" / "boot list" (cls. 1-6, 8, 9, 11, 13, 14, 19, 97, 98, 107)	No construction necessary beyond the construction for "boot data." To the extent necessary, the term should be construed to have its plain and ordinary meaning in view of the construction of "boot data."	Intrinsic Evidence  '608 patent at Abs., Figs. 7a- 8b, 3:41-63, 4:4-23, 9:21-27, 11:25-35, 17:40-42, 21:38- 40, 21:53-62, 22:14-19, 22:26-45, 22:51-23:10, 27:43-64, 28:1-25, 28:49-53, 28:57-30:39; claims 1, 4, 7, 8, 22  '936 patent at Abs., Figs. 7a- 8b, 3:31-60, 4:1-17, 9:6-12,	"the list used by the storage controller to preload boot data into its cache memory"	intrinsic I  '608: Abs 23:10 Pro No. 60/18  Extrinsic  ARM Arch Manual A 2000)  IA-32 Inter Software



### Case 3:16-cv-02595-JD Document 67-3 Filed 01/06/17 Page 4 of 28

	10:67-11:8, 17:16-18, 21:8- 10, 21:23-31, 21:50-55, 21:62-22:13, 22:18-43, 27:6- 33, 27:37-44, 27:51-28:46; claims 1, 6, 11, 18, 20	
	'862 patent at Abs., Figs. 7a-8b, 3:35-63, 4:4-20, 9:9-14, 11:7-15, 16:60-62, 20:43-45, 20:58-66, 21:18-23, 21:30-48, 21:53-22:11, 26:38-27:63, 28:1-46, 28:50-54, 28:58-29:19, 29:26-29, 29:33-48, 29:53-64, 30:1-28, 30:32-56, 31:30-41, 31:47-32:11, 32:18-34:26; claims 1-9, 11-14, 19, 21, 95, 96-106, 107, 108	
	'608 File History at RTDAPP0000516-517, 622- 623	
	'936 File History at RTDAPP0002068-069	
	Incorporated U.S. Pat. Appl. No. 60/180,114 at 8-9, 13, 50, 52, 57-58, 73	
	Incorporated 09/775,897 published as U.S. Pub. No. 2001/ 0047473 at ¶ 13	
	Extrinsic Evidence	

- Volume . Programn (2000)The IEEE of Electric Terms 103

The IEEE of Electric Terms 113

Tom Shan **Pentium**® System Ar (Decembe

Apple may testimony Wills, who field of co The substa testimony technolog including the art. D testify reg of ordinar would und term. Dr.

provide ex rebut argu Realtime 1 construction

## Case 3:16-cv-02595-JD Document 67-3 Filed 01/06/17 Page 5 of 28

		Andrew N. Sloss, Dominic Symes, & Chris Wright, Arm System Developer's Guide: Designing and Optimizing System Software 13 (2004)		
"encode" / "encoder" / "encoding" (cls. 10, 32-33, 44-45, 49, 80-81, 92-93)	"hardware or software, or a combination thereof, that converts information from on format to another" / "converting information from one format to another using hardware, software, or a combination thereof"	Intrinsic Evidence '608 patent at Figs. 1-5, Figs. 9-10, 1:56-58, 3:14-17, 24:52-25:50, 25:53-26:12, 26:19-34, 26:60-27:11, 28:64-29:14, 29:33-30:3, 30:27-39 '936 patent at Figs. 1-5, Figs. 9-10, 1:58-60, 3:12-16, 24:15-25:11, 25:14-40, 25:47-62, 26:22-40, 27:39-49, 28:16-28, 28:52-62	"hardware or software on the data storage controller that compresses data by converting the contents of a data block into a coded representation of those contents"	Intrinsic E '608: 25:3 '862: 24:1 '936: 24:3 Provision 60/180114  Extrinsic E Previous corders in E
		'862 patent at Figs. 1-5, Figs. 9-10, 1:61-63, 3:16-19, 23:50-24:46, 24:49-25:8, 25:15-30, 25:56-26:7, 27:25-34, 27:64-67, 28:16-19, 29:11-15, 29:27-46, 30:12-		v. Actian ( RWS-JDL 2016); Red Oracle An RWS-JDL 2016); Red



MetroPCS

No. 6:10-0

(E.D. Tex Realtime I

Stanley, C 6696-KBI

2012); Red

17, 30:23-25, 30:46-56,

34, 34:1-3

12

31:21-29, 31:59-65, 32:29-

Incorporated U.S. Pat. Appl. No. 60/180,114 at 2, 8-9, 11-

# DOCKET

## 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.

