EXHIBIT 4

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1	UNITED STATES DISTRICT COURT		
2	NORTHERN DISTRICT OF CALIFORNIA		
3	SAN JOSE DIVISION		
4			
5			
6	APPLE INC., A CALIFORNIA) C-11-01846 LHK CORPORATION,)		
7) SAN JOSE, CALIFORNIA PLAINTIFF,)		
8) AUGUST 13, 2012 VS.)		
9) VOLUME 7 SAMSUNG ELECTRONICS CO.,)		
10	LTD., A KOREAN BUSINESS) PAGES 1989-2320 ENTITY; SAMSUNG) ELECTRONICS AMERICA,)		
11	INC., A NEW YORK)		
12	CORPORATION; SAMSUNG) TELECOMMUNICATIONS)		
13	AMERICA, LLC, A DELAWARE) LIMITED LIABILITY)		
14	COMPANY,)		
15	DEFENDANTS.)		
16	TRANSCRIPT OF PROCEEDINGS		
17	BEFORE THE HONORABLE LUCY H. KOH UNITED STATES DISTRICT JUDGE		
18			
19			
20	APPEARANCES ON NEXT PAGE		
21			
22			
23	OFFICIAL COURT REPORTER: LEE-ANNE SHORTRIDGE, CSR, CRR		
24	CERTIFICATE NUMBER 9595		
25			

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1	APPEARANCE	S:
2		MORRISON & FOERSTER BY: HAROLD J. MCELHINNY
3	AFFLE.	MICHAEL A. JACOBS RACHEL KREVANS
4		425 MARKET STREET
5		SAN FRANCISCO, CALIFORNIA 94105
6		WILMER, CUTLER, PICKERING,
7	APPLE:	HALE AND DORR BY: WILLIAM F. LEE
8		60 STATE STREET BOSTON, MASSACHUSETTS 02109
9		BY: MARK D. SELWYN
10		950 PAGE MILL ROAD PALO ALTO, CALIFORNIA 94304
11	FOR THE DEFENDANT:	QUINN, EMANUEL, URQUHART, OLIVER & HEDGES
12		BY: CHARLES K. VERHOEVEN
13		50 CALIFORNIA STREET, 22ND FLOOR SAN FRANCISCO, CALIFORNIA 94111
14		BY: VICTORIA F. MAROULIS KEVIN P.B. JOHNSON
15		555 TWIN DOLPHIN DRIVE SUITE 560
16		REDWOOD SHORES, CALIFORNIA 94065
17		BY: MICHAEL T. ZELLER WILLIAM C. PRICE
18		865 SOUTH FIGUEROA STREET 10TH FLOOR
19		LOS ANGELES, CALIFORNIA 90017
20		
21		
22		
23		
24		
25		

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DINT	NTIFF'S		
LLAII	NITEE'S		
BORIS	S TEKSLER	D	2006
	CROSS-EXAM BY MS. MAROULIS (RES.) REDIRECT EXAM BY MR. MUELLER		
	RECROSS-EXAM BY MS. MAROULIS		
	FURTHER REDIRECT EXAM	Р.	2022
JUN V	ON LEE		
	BY VIDEOTAPED DEPOSITION	P.	
			2025
DONG	HOON CHANG	Б	0000
	BY VIDEOTAPED DEPOSITION	Ρ.	2026
ш т мог	THY BENNER		
IIMO.	BY VIDEOTAPED DEPOSITION	P.	2028
			2029
TIMOT	THY SHEPPARD		
	BY VIDEOTAPED DEPOSITION	Р.	2030
TERR	MUSIKA	D	0.001
	DIRECT EXAM BY MS. KREVANS CROSS-EXAM BY MR. PRICE		2031
	REDIRECT EXAM BY MS. KREVANS		
	RECROSS-EXAM BY MR. PRICE		
	FURTHER REDIRECT EXAM	Ρ.	2171
DEFEI	IDANT'S		
BENJA	AMIN BEDERSON	F.	0000
	DIRECT EXAM BY MR. DEFRANCO CROSS-EXAM BY MR. JACOBS		2228 2254
	REDIRECT EXAM BY MR. DEFRANCO		
ADAM	BOGUE		
			2274
	CROSS-EXAM BY MR. JACOBS	۲.	2300

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22		
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25		

- PROPERTY, SHOULD GO BACK TO APPLE, AND THAT'S WHY 1 2. THAT MONEY SLIDES BACK ACROSS. 3 OKAY. FOR PURPOSES OF FORMING YOUR OPINIONS IN THIS CASE, HAVE YOU DONE ANYTHING TO EVALUATE 4 5 SAMSUNG'S ACCUSED SMARTPHONE SALES AND SAMSUNG'S 6 ACCUSED TABLET SALES? 7 A I HAVE. Q OKAY. CAN WE SEE SLIDE 34B.6. 8 9 WHAT WAS YOUR OVERALL CONCLUSION ABOUT 10 THE VOLUME OF SAMSUNG'S ACCUSED SMARTPHONE AND 11 TABLET SALES AND THE REVENUES ASSOCIATED WITH THAT? 12 WELL, THE DAMAGE NUMBERS I'VE JUST GIVEN YOU ARE VERY LARGE, AND THEY'RE VERY LARGE BECAUSE 13 14 WE'RE DEALING WITH A VERY LARGE QUANTITY OF SALES. WHAT'S DEPICTED HERE IS THAT THE 15 16 COMBINATION OF SMARTPHONES AND TABLETS, OVER THE 17 TWO YEARS THAT'S AT ISSUE IN THIS CASE, SAMSUNG HAS 18 SOLD 22.7 MILLION INDIVIDUAL SMARTPHONES AND/OR 19 TABLETS. 20 THE AMOUNT THAT'S ASSOCIATED WITH THOSE 21 SALES IS \$8,160,000,000. THAT'S SAMSUNG'S NUMBER. 22 THAT'S JUST -- THAT'S THAT MONEY THAT SLID ACROSS. 23 IT WAS EQUAL TO \$8,160,000,000.
 - Q WHERE DID YOU GET THE INFORMATION THAT YOU

 USED TO DERIVE THE 22 MILLION INFRINGING SALES AND

24

25

1	THE \$8 BILLION OF REVENUE?
2	A THAT'S AN IMPORTANT POINT. THESE AREN'T MY
3	NUMBERS. THESE ARE SAMSUNG'S NUMBERS. THIS IS
4	ACTUALLY TAKEN DIRECTLY FROM SAMSUNG'S RECORDS.
5	Q OKAY. COULD WE LOOK AT JOINT EXHIBIT 1500,
6	PLEASE. JUST LOOK AT THAT IN YOUR BINDER FOR A
7	MOMENT, MR. MUSIKA.
8	DO YOU HAVE IT SHOULD BE RIGHT AT THE
9	FRONT.
10	A I'VE GOT IT.
11	Q OKAY. WHAT IS JOINT EXHIBIT 1500?
12	A JOINT EXHIBIT 1500 IS AN EXHIBIT THAT HAS BEEN
13	JOINTLY SUBMITTED BY BOTH APPLE AND SAMSUNG AND
14	AGREED TO BY BOTH PARTIES, AND IT LISTS THOSE TOTAL
15	8 BILLION OF SALES
16	Q LET ME STOP YOU FOR A MOMENT BEFORE YOU TELL
17	US THE NUMBERS.
18	YOUR HONOR, WE WOULD MOVE THE ADMISSION
19	OF JOINT EXHIBIT 1500.
20	THE COURT: ANY OBJECTION?
21	MR. PRICE: NO OBJECTION.
22	THE COURT: OKAY. IT'S ADMITTED.
23	(WHEREUPON, JOINT EXHIBIT NUMBER 1500,
24	HAVING BEEN PREVIOUSLY MARKED FOR
25	IDENTIFICATION, WAS ADMITTED INTO
20	

1 EVIDENCE.) 2 MS. KREVANS: COULD WE SHOW THE JURY, 3 MR. LEE, JOINT EXHIBIT 1500. Q CAN YOU -- IN EXHIBIT 1500, CAN YOU SHOW US 4 WHERE YOU GOT THE 22 MILLION PHONE AND TABLET SALES 5 6 AND THE 8 BILLION REVENUE NUMBERS. 7 A RIGHT. I'D LIKE TO APOLOGIZE, FIRST, FOR THE SMALL NUMBERS; AND SECONDLY, I'M GOING TO BE 8 9 ABBREVIATING A LOT OF NUMBERS FROM TIME TO TIME, SO 10 THAT COULD GET A LITTLE CONFUSING. I WANT TO MAKE 11 SURE THAT I TRY TO POINT OUT WHEN I'M SAYING 2.4 BILLION OR MILLION SO I DON'T CONFUSE THE COURT. 12 13 SO YOUR PENDING QUESTION, IF WE WOULD GO 14 DOWN TO THE -- IN MOST SCHEDULES, IT ADDS ACROSS. THESE ARE CALENDAR QUARTERS, AND THEN THAT FINAL 15 16 COLUMN ON THE RIGHT TOTALS DOWN. 17 SO THIS IS THE PORTION OF THE SALES THAT 18 RELATE TO THE SMARTPHONES, AND IF WE GO TO THE 19 BOTTOM THERE, SO THIS IS -- THIS IS A TRUNCATED --20 OR IT'S A NUMBER THAT'S CUT OFF, SO THAT 21 IS 21 21,251,000 SMARTPHONE UNITS, AND THE NUMBER BELOW IT WITH THE DOLLAR SIGN IS 7,516,000,000. 22 23 AND TO GET BACK TO OUR 22 MILLION AND OUR 24 \$8 BILLION NUMBER, WE HAVE TO ADD PAGE 2, WHICH IS 25 THE TABLETS.

```
WE GO TO THE SAME SPOT, AND THERE'S THE
1
2
      1,438 TABLETS, WE ADD THAT TO THE SMARTPHONE TO GET
3
      TO THE $22 MILLION -- OR 22 MILLION UNITS, AND
      THERE'S 644,000, WHICH WE ADD THAT BACK TO THE
 4
      SMARTPHONES, WE GET TO THE $8.1 BILLION.
5
      Q NOW, MR. MUSIKA, YOU SAID 644,000, THAT NUMBER
6
7
      THERE IS -- BECAUSE IT'S MISSING ZEROS, IT'S
8
      ACTUALLY WHAT?
9
      A MILLIONS. SORRY. I DID IT MYSELF. I
10
      APOLOGIZE.
11
      Q ALL RIGHT. DOES THIS REPRESENT SALES JUST IN
12
      THE UNITED STATES?
13
          SALES OF TABLETS AND SMARTPHONES ONLY IN THE
      A
14
      UNITED STATES BY THE DEFENDANT SAMSUNG.
15
          OKAY. HAVE YOU LOOKED AT INFORMATION ABOUT
16
      HOW SAMSUNG'S SALES OF THE ACCUSED PRODUCTS IN THIS
17
      CASE -- LET ME START OVER.
18
                HAVE YOU LOOKED AT INFORMATION ABOUT HOW
19
      SAMSUNG SALES OF SMARTPHONES AND TABLETS BEFORE THE
20
      INTRODUCTION OF THE ACCUSED PRODUCTS IN THIS CASE
21
      COMPARED TO SAMSUNG SALES OF SMARTPHONES AND
22
      TABLETS AFTER THE INTRODUCTION OF THE ACCUSED
23
      PRODUCTS?
24
      A YES.
25
      Q OKAY. COULD WE SEE SLIDE 34B.9. WHAT
```

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INFORMATION IS SHOWN ON 34B.9, MR. MUSIKA?
1
 2
           THIS IS A GRAPH, AND ON THE VERTICAL AXIS,
 3
      IT'S THE MARKET SHARE PERCENT. SO IT'S HOW MUCH OF
      THE OVERALL SMARTPHONE MARKET DID SAMSUNG HAVE OVER
 4
      TIME, WHICH IS OUR HORIZONTAL X AXIS THERE.
 5
 6
                AND THE SLIDE IS DIVIDED UP, AS YOU JUST
       INDICATED, INTO TWO SEGMENTS. ON THE LEFT-HAND
7
       SIDE WITH THE BLUE IS THE TIME PERIOD FOR SAMSUNG
8
9
      PRIOR TO THE INTRODUCTION OF THEIR FIRST ACCUSED
10
       PHONE, AND WHAT WE CAN SEE THEN WITH THE
11
      INTRODUCTION OF THE FIRST ACCUSED PHONE, THE RED
12
      LINE, ON THE RIGHT-HAND SIDE IS THE PERIOD OF TIME
13
      AFTERWARDS.
14
          AND HOW DO THE TWO PERIODS, THAT IS, BEFORE
      AND AFTER, COMPARE TO ONE ANOTHER?
15
16
          YES. IT'S A RATHER DRAMATIC DEMONSTRATION OF
      A
17
      SAMSUNG WAS LOSING MARKET SHARE DURING THE PERIOD
18
      PRIOR TO 2010, APPROXIMATELY JUNE OF 2010 WHEN THEY
      INTRODUCED THE FIRST ACCUSED PHONE.
19
20
                AFTER THEY INTRODUCED THE FIRST ACCUSED
21
       PHONE, SAMSUNG'S MARKET SHARE TOOK AN ABRUPT UPWARD
22
      SWING AND HAS CONTINUED TODAY TO ADVANCE
23
      DRAMATICALLY IN INCREASES IN MARKET SHARE.
          WHERE DID THE INFORMATION THAT FORMS THIS
24
      Q
25
      CHART COME FROM?
```

1	
2	
3	
4	CERTIFICATE OF REPORTER
5	
6	
7	
8	I, THE UNDERSIGNED OFFICIAL COURT
9	REPORTER OF THE UNITED STATES DISTRICT COURT FOR
10	THE NORTHERN DISTRICT OF CALIFORNIA, 280 SOUTH
11	FIRST STREET, SAN JOSE, CALIFORNIA, DO HEREBY
12	CERTIFY:
13	THAT THE FOREGOING TRANSCRIPT,
14	CERTIFICATE INCLUSIVE, CONSTITUTES A TRUE, FULL AND
15	CORRECT TRANSCRIPT OF MY SHORTHAND NOTES TAKEN AS
16	SUCH OFFICIAL COURT REPORTER OF THE PROCEEDINGS
17	HEREINBEFORE ENTITLED AND REDUCED BY COMPUTER-AIDED
18	TRANSCRIPTION TO THE BEST OF MY ABILITY.
19	
20	
21	/s/
22	LEE-ANNE SHORTRIDGE, CSR, CRR CERTIFICATE NUMBER 9595
23	
24	DATED: AUGUST 14, 2012
25	

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