Clerk of the Court Superior Court of CA Coupty of Santa Clara

M. Rosales

SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SANTA CLARA

ASML US, INC., a Delaware corporation,

Plaintiff,

v.

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XTAL, INC., a Delaware corporation,

Defendant.

Case No. 16-CV-295051

SPECIAL VERDICT FORMS

Dept.:

Hon. Sunil R. Kulkarni Judge:

You are being given 5 separate special verdict forms. After all verdict forms have been completed and signed, notify the bailiff that you are ready to present your verdict in the courtroom.

JUPPE KULTAMUI

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SPECIAL VERDICT FORM FOR ASML'S CLAIM OF

	2 INDUC	ING BREACH OF CONTRACT
		v XTAL, Case No. 16-cv-295051
	4 We answer the questions submitted to us	
	5 Was there a contract b	etween ASML and any of the following individuals?
	6 Song Lan	
	7 Wanyu Li	
;	8 Hua-yu Liu	12 Yes No
9	Zongchang Yu	<u>/2 Yes No</u>
10	Jiangwei Li	
11	Jie Lin	12 Yes No
12	If your answer to question 1 is yes for any	of these individuals, then answer question 2 (but only for those
13	individuals to which you answered yes to	answer 1). If you answered no for <u>all</u> of the individuals, stop
14	here, answer no further questions, and ha	we the presiding juror sign and date this form.
15		y of the contracts between ASML and any of the following
16		of the following
17	Song Lan	12 Yes No
18	Wanyu Li	12 Yes No
. 19	Hua-yu Liu	_//_Yes/_No
20	Zongchang Yu	12 Yes No
21	Jiangwei Li	12 Yes No
22	Jie Lin	
23	If your answer to question 2 is yes for <u>any</u>	of the individuals, then answer question 3 (but only for those
24	individuals to which you answered yes to a	nswer 2). If you answered no for <u>all</u> of the individuals, stop
25	here, answer no further questions, and have	e the presiding juror sign and date this form.
26	†	se any of the following individuals to breach his or her
27	contract with ASML?	S
28		

	1 Song Lan	9 Yes 3 No
	2 Wanyu Li	
	3 Hua-yu Liu	9 Yes 3 No
4	Zongchang Yu	<u>/2</u> Yes No
	Jiangwei Li	<u>/2 Yes No</u>
6	Jie Lin	<u>/2</u> Yes No
7	If your answer to question 3 is yes for \underline{any} of	the individuals, then answer question 4 (but only for those
8		swer 3). If you answered no for <u>all</u> of the individuals, stop
9		the presiding juror sign and date this form.
10	11	e any of the following individuals to breach his or her
11	contract with ASML?	
12	Song Lan	
13	Wanyu Li	_/2_YesNo
14	Hua-yu Liu	
15	Zongchang Yu	<u>/2_YesNo</u>
16	Jiangwei Li	
17	Jie Lin	<u>/2 Yes No</u>
18	If your answer to question 4 is yes for <u>any</u> of t	he individuals, then answer question 5 (but only for those
19		ver 4). If you answered no for <u>all</u> of the individuals, stop
20	here, answer no further questions, and have th	
21	į.	estantial factor in causing harm to ASML or causing
22	XTAL to be unjustly enriched?	or outsing
23	12 Yes No	
24	If your answer to question 5 is yes, then answe	r question 6. If you answered no, stop here, answer no
25	further questions, and have the presiding juror	sign and date this form.
26	6. What are ASML's damages	
27	a. Past economic loss	
28	•	

	1 i)	Lost profits	\$ Ø
	2 ii)	Other past economic loss	\$ 64 914,000
	3	Total Past Economic Damages (add i) and ii):	\$ 64,914,000
	b. Prejuc	gment interest on past economic loss:	s
	5 c. Future	economic loss	· · · · · · · · · · · · · · · · · · ·
(6 j	Lost profits:	\$ 71,000,000
•	7 ii)	Other future economic loss:	\$
{	8	Total Future Economic Damages (add i) and ii):	\$ <u>71,000,00</u> 0
9	TOTAL DAMAGES	(add a., b., and c.): \$ 135	,914,000
10	arising from other cla	stion (Question 6), do not reduce or increase your ims for which you may find XTAL responsible	our finding because of damages
11	[
12	Answer question 7.		
13		has presented two theories of unjust enrichm	
14	inducing breach of co	ntract: (1) disgorgement of XTAL's profits; a	and (2) avoided research and
15	development costs. Id	entify the theory you find most appropriately	compensates ASML for
16	XTAL's unjust enrich	ment by placing an X next to one of the two t	mjust enrichment theories
17	below, and fill in the a	mount of money to the right of the check box	. You must place an X and fill
18	in an amount next to o	nly one of the two measures of unjust enrichn	nent.
19	·		
20	Disgorgement of XTA	L's Profits	
21	XTAL's Avoided Resear	rch and Development Costs	\$ 64,800,000
22			,
23	Answer question 8.		
24	8. Did ASI	ML prove, by clear and convincing evidence,	that XTAL acted with malice.
25	oppression, or fraud in	inducing any of the individuals listed above t	o breach their contracts with
26	ASML?	·	· · · · · · · · · · · · · · · · · · ·
27	<u> </u>	s No	
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NAME REDACTED

Dated: _ 11-26-2015

SPECIAL VERDICT FORM FOR ASML'S CLAIM OF AIDING AND ABETTING BREACH OF FIDUCIARY DUTY

ASML v XTAL, Case No. 16-cv-295051

We answer the questions submitted to us as follows:

1.	Did any of the following individuals owe a fiduciary duty (specifically, a duty of
	valty) to ASML?

 Song Lan
 /2 Yes
 No

 Wanyu Li
 /2 Yes
 No

 Hua-yu Liu
 // Yes
 / No

If your answer to question 1 for <u>any</u> of the individuals is yes, then answer question 2 (but only for those individuals to which you answered yes to question 1). If you answered no for <u>all</u> individuals, stop here, answer no further questions, and have the presiding juror sign and date this form.

2. Did any of the following individuals breach his or her fiduciary duty (specifically, a duty of undivided loyalty) to ASML?

 Song Lan
 ½ Yes
 ♣ No

 Wanyu Li
 ½ Yes
 No

 Hua-yu Liu
 ½ Yes
 2 No

If your answer to question 2 for <u>any</u> of the individuals is yes, then answer question 3 (but only for those individuals to which you answered yes to answer 2). If you answered no for <u>all</u> individuals, stop here, answer no further questions, and have the presiding juror sign and date this form.

Did XTAL know that: a) the individuals for whom you checked "yes" for questions 2, and owed an undivided duty of loyalty to ASML; and b) know that these individuals were going to breach this duty?

Yes No

If your answer to question 3 is yes, then answer question 4. If you answered no, stop here, answer no further questions, and have the presiding juror sign and date this form.

authrions 1 AND 2

	4. Did XTAL give substantial assistance or encouragement to the individuals for
	whom you checked "yes" for questions 1, 2, and 3, for their breach of their duty of undivided
	3 loyalty to ASML?
	4
:	If your answer to question 4 is yes, then answer question 5. If you answered no, stop here, answer no
(further questions, and have the presiding juror sign and date this form.
7	5. Was XTAL's conduct a substantial factor in causing harm to ASML or causing
8	
9	100
10	If your answer to question 5 is n_0 , then answer question 6. If you answered y_0 , then stop here, answer n_0
11	
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13	11
14	a. Past economic loss
15	i) Lost profits \$
16	ii) Other past economic loss \$ 98,000,000
17	Total Past Economic Damages (add i) and ii): \$ 98,000,000
18	b. Prejudgment interest on past economic loss:
19	c. Future economic loss
. 20	i) Lost profits: \$ 71,000,000
21	ii) Other future economic loss:
22	Total Future Economic Damages (add i) and ii): \$ 7/,000,000
23	TOTAL DAMAGES (add a., b., and c.):
24	In answering this question (Question 6), do not reduce or increase your finding because of damages arising from other claims for which you may find XTAL responsible.
25	
26	Answer question 7.
27	
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1	7. ASML has presented two theories of unjust enrichment as a remedy for XTAL's				
, 2	- 11				
3	avoided research and development costs. Identify the theory you find most appropriately				
. 4	compensates ASML for XTAL's unjust enrichment by placing an X next to one of the two unjust				
5	enrichment theories below, and fill in the amount of money to the right of the check box. You				
6	must place an X and fill in an amount next to only one of the two measures of unjust enrichment.				
7-					
8	Disgorgement of XTAL's Profits				
9	XTAL's Avoided Research and Development Costs \$ 98,000,000				
10					
11	Answer question 8.				
12	8. Did ASML prove, by clear and convincing evidence, that XTAL acted with malice				
13	oppression, or fraud in aiding and abetting these breaches of fiduciary duty to ASML?				
14	Yes No				
15					
16					
17	NAME REDACTED				
18	Dated: 11-26-18				
19	Datott, 1				
20					
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22	•				
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SPECIAL VERDICT FORM FOR ASML'S PENAL CODE SECTION 502(C) CLAIM 2 ASML v XTAL, Case No. 16-cv-295051 We answer the questions submitted to us as follows: 3 Did someone acting as an agent or employee of XTAL at that time knowingly 4 1. access and without permission add, alter, damage, delete, or destroy any ASML data, ASML 5 computer software, or ASML computer programs that exist (whether internally or externally) on 6 an ASML computer, ASML computer system, or ASML's computer network? 8 // Yes / No Answer question 2. Did someone acting as an agent or employee of XTAL at that time knowingly 10 2. access and without permission take, copy, or make use of any data from an ASML computer, 11 ASML computer system, or ASML computer network, where the data exists (whether internally or 12 externally) on a ASML computer, ASML computer system, or ASML's computer network? 13 14 // Yes / No Answer question 3. 15 16 3. Did someone acting as an agent or employee of XTAL at that time knowingly access and without permission take or copy any supporting documentation for data on ASML 17 computers, ASML computer systems, or ASML's computer networks, where the data or documentation exists (whether internally or externally) on a ASML computer, ASML computer 19 system, or ASML's computer network? 20 21 // Yes / No If you answered yes to question 1, 2, or 3, then answer question 4. If you answered no for questions 1, 2, 22 and 3, stop here, answer no further questions, and have the presiding juror sign and date this form. 23 24 What are ASML's damages from this misconduct (in other words, the conduct for 4. which you answered "yes" for questions 1, 2, or 3)? 25 \$ 1, 200, 000 In answering this question (Question 4), do not reduce or increase your finding because of damages 26 arising from other claims for which you may find XTAL responsible.

SPECIAL VERDICT FORMS

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Did ASML prove, by clear and convincing evidence, that XTAL acted with malice, oppression, or fraud when committing, ratifying, or authorizing this misconduct (in other words, the conduct for which you answered "yes" for Questions 1, 2, or 3)?

10 Yes 2 No

AME REDACTED

Dated: 11-26-18

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SPECIAL VERDICT FORM FOR ASML'S CLAIM OF AIDING AND ABETTING VIOLATION OF PENAL CODE SECTION 502(C)

ASML v XTAL, Case No. 16-cv-295051

We answer the questions submitted to us as follows:

1a. Did a third party knowingly access and without permission add, alter, damage, delete, or destroy any ASML data, ASML computer software, or ASML computer programs that exist (whether internally or externally) on an ASML computer, ASML computer system, or ASML's computer network?

Answer question 1b.

1b. Did a third party knowingly access and without permission take, copy, or make use of any data from an ASML computer, ASML computer system, or ASML computer network, where the data exists (whether internally or externally) on a ASML computer, ASML computer system, or ASML's computer network?

Answer question 1c.

1c. Did a third party knowingly access and without permission take or copy any supporting documentation for data on ASML computers, ASML computer systems, or ASML's computer networks, where the data or documentation exists (whether internally or externally) on a ASML computer, ASML computer system, or ASML's computer network?

If you answered yes to question 1a, 1b, or 1c, then answer question 2. If you answered no for questions 1a, 1b, and 1c, stop here, answer no further questions, and have the presiding juror sign and date this form.

2. Did XTAL know that the third party or third parties were going to engage in misconduct (in other words, the conduct for which you answered "yes" above for questions 1a, 1b, or 1c)?

	li e e e e e e e e e e e e e e e e e e e
,]	If you answered yes to this question, then answer question 3. If you answered no to this question,
. 2	
3	
4	
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6	19 Yes 2 No
7	If you answered yes to this question, then answer question 4. If you answered no to this question,
8	stop here, answer no further questions, and have the presiding juror sign and date this form.
9	4. Was XTAL's conduct a substantial factor in causing harm to ASML?
10	//_Yes/No
11	If you answered yes to this question, then answer question 5. If you answered no to this question,
12	stop here, answer no further questions, and have the presiding juror sign and date this form.
13	5. What amount of damages, if any, was caused by the third parties' misconduct (in
14	other words, the conduct for which you answered "yes" above for questions 1a, 1b, or 1c)?
15	\$ 1, 200.000
16	In answering this question (Question 5), do not reduce or increase your finding because of damages arising from other claims for which you may find XTAL responsible.
17	
18	Answer question 6.
19	6. Did ASML prove, by clear and convincing evidence, that XTAL acted with malice,
20	oppression, or fraud in aiding and abetting the third party's (or third parties') misconduct (in other
.21	words, the conduct for which you answered "yes" above for questions 1a, 1b, or 1c)?
22	10 Yes 2 No
23	
24	
25	NAME REDACTED
26	
	Dated: 11-26-18

SPECIAL VERDICT FORM FOR ASML'S

TRADE SECRET MISAPPROPRIATION CLAIM

ASML v XTAL, Case No. 16-cv-295051

We answer the questions submitted to us as follows:

Do you find that ASML was the owner of any of the following items of 1.

information?

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7	Alleged Trade Secret	Yes	
8	#1: Tachyon Source Code as of Nov. 6, 2013	12-	
0	#2: Tachyon Line End Check Source Code	12	
9	#3: Main Tachyon Model Apply Source Code	12	
10	#4: Tachyon Model Calibration Flow Source Code	12-	
11	#5: Tachyon Model User Manuals	12	
	#6: Tachyon Model Review Package	12	
12	#7: Tachyon After Etch Image ("AEI") Model PowerPoint	12	
13	#8: Tachyon SMO Update	12.	
14	#9: Tachyon OPC+ Software Manuals	12	
15	#10: Tachyon SMO PowerPoint	12	
101			- 1

If you answered "yes" to <u>any</u> of the alleged trade secret questions above, then answer question 2. If you answered no to <u>all</u> of the alleged trade secret questions above, stop here, answer no further questions, and have the presiding juror sign and date this form.

For the items of information for which you marked "yes" in question 1, do you find 2. that any of them was secret at the time of the alleged misappropriation? For items for which you marked "no" in question 1, mark them "Not Applicable" or "N/A" here.

22	Alleged Trade Secret	Yes	No :-	
23	#1: Tachyon Source Code as of Nov. 6, 2013	12-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
23	#2: Tachyon Line End Check Source Code	12		
24	#3: Main Tachyon Model Apply Source Code	/2		
25	#4: Tachyon Model Calibration Flow Source			
26	Code	12		
	#5: Tachyon Model User Manuals	9	3	
27	#6: Tachyon Model Review Package	12		
28	#7: Tachyon After Etch Image ("AEI") Model	11	1	
	13			

PowerPoint			
#8: Tachyon SMO Update	12		
#9: Tachyon OPC+ Software Manuals	Po	3	
#10: Tachyon SMO PowerPoint	10	2	

If you answered "yes" to \underline{any} of the alleged trade secret questions above, then answer question 3. If you answered no to <u>all</u> of the alleged trade secret questions above, stop here, answer no further questions, and have the presiding juror sign and date this form.

For the items of information for which you marked "yes" in question 2, do you find 3. that any of them has actual or potential independent economic value because it was secret? For items for which you marked "no" or "N/A" in question 2, mark them "Not Applicable" or "N/A"

12	Alleged Trade Secret	Yes	No	
13	#1: Tachyon Source Code as of Nov. 6, 2013	12	<u> 210</u> j./s	<u>N/A</u>
14	#2: Tachyon Line End Check Source Code	12		
	#3: Main Tachyon Model Apply Source Code	12		
15	#4: Tachyon Model Calibration Flow Source			
16	Code	12		
17	#5: Tachyon Model User Manuals	9	3	
10	#6: Tachyon Model Review Package	12.		
18	#7: Tachyon After Etch Image ("AEP") Model			
19	PowerPoint	9	3	
20	#8: Tachyon SMO Update	12		
21	#9: Tachyon OPC+ Software Manuals	9	3	
	#10: Tachyon SMO PowerPoint	9	3	
22	,	·	h-marie	

If you answered "yes" to \underline{any} of the alleged trade secret questions above, then answer question 4. If you answered no to <u>all</u> of the alleged trade secret questions above, stop here, answer no further questions, and have the presiding juror sign and date this form.

4. For the items of information for which you marked "yes" in question 3, do you find that ASML made reasonable efforts under the circumstances to keep those items secret? For items for which you marked "no" or "N/A" in question 3, mark them "Not Applicable" or "N/A" here.

The state of the s		or Applicable	or N/A nere.
Trade Secret	Yes Yes	<u>No</u>	N/A
#1: Tachyon Source Code as of Nov. 6, 2013	12	3 3 3	
#2: Tachyon Line End Check Source Code	12-		
#3: Main Tachyon Model Apply Source Code	12		
#4: Tachyon Model Calibration Flow Source			
Code	12		
#5: Tachyon Model User Manuals	10	2	
#6: Tachyon Model Review Package	12	lets -	
#7: Tachyon After Etch Image ("AEI") Model			
PowerPoint	10	2	
#8: Tachyon SMO Update	12		
#9: Tachyon OPC+ Software Manuals	. 10	2.	<u> </u>
#10: Tachyon SMO PowerPoint	10	2	
	<u> </u>		

If you answered "yes" to <u>any</u> of the alleged trade secret questions above, then answer question 5. If you answered no to <u>all</u> of the alleged trade secret questions above, stop here, answer no further questions, and have the presiding juror sign and date this form.

5. Did XTAL acquire any ASML trade secrets (in other words, items of information for which you marked "yes" in response to questions 1, 2, 3, and 4) by improper means? For items for which you marked "no" or "N/A" in question 4, mark them "Not Applicable" or "N/A" here.

Alleged Trade Secret	Yes	- No	magazin gazili sara sara sara
#1: Tachyon Source Code as of Nov. 6, 2013	12		<u> </u>
#2: Tachyon Line End Check Source Code	12		
#3: Main Tachyon Model Apply Source Code	12		
#4: Tachyon Model Calibration Flow Source			
Code	3	9	
#5: Tachyon Model User Manuals	12	,	
#6: Tachyon Model Review Package	9.	3	
#7: Tachyon After Etch Image ("AEI") Model	11	1	
15		<u> </u>	

1	PowerPoint			
•	#8: Tachyon SMO Update	12		
2	#9: Tachyon OPC+ Software Manuals	12		
3	#10: Tachyon SMO PowerPoint	11		
4.				
5				
	Answer question 6.	•		
6	6. Did XTAL disclose any ASML tr	ade secrets (in ot	her words, items	s of information
7	for which you marked "yes" in response to quest			
8	marked "no" on "NI/A":		+)? For items to	or which you
9	marked "no" or "N/A" in question 4, mark them		or "N/A" here.	Confression of the second
	#11 Toobyyon Common Control Office Control	Yes	<u>No</u>	<u>N/A</u>
10	#1: Tachyon Source Code as of Nov. 6, 2013	12		
11	#2: Tachyon Line End Check Source Code	12		
12	#3: Main Tachyon Model Apply Source Code	B	9.	
}	#4: Tachyon Model Calibration Flow Source Code	7		
13		3	9	
14	#5: Tachyon Model User Manuals	12		
15	#6: Tachyon Model Review Package	2	10	
16	#7: Tachyon After Etch Image ("AEI") Model PowerPoint	10		
		10	2	
* ' III	#8: Tachyon SMO Update	3	9	
	#9: Tachyon OPC+ Software Manuals #10: Tachyon SMO PowerPoint	12		
19	#10. Tachyon Sivio PowerPoint	12		
			•	
20	Answer question 7.		•	
21	7. Did XTAL use any ASMI trade so	arota Grantania	1 1	
22	- 10 1211 to do they 11011111 trade 50	creis (in other wo	ords, items of in	formation for
23	which you marked "yes" in response to questions	1, 2, 3, and 4)? F	or items for wh	ich you marked
	"no" or "N/A" in question 4, mark them "Not App	licable" or "N/A	" here.	
24	<u>Alleged Trade Secret</u>	Yes	No	NA.
FII	#1: Tachyon Source Code as of Nov. 6, 2013	12		
	#2: Tachyon Line End Check Source Code	12		
7	#3: Main Tachyon Model Apply Source Code		12	
161	#4: Tachyon Model Calibration Flow Source			·
28	Code	3	9	
- 11	16			

16 SPECIAL VERDICT FORMS

1	TOTAL DAMAGES (add a., b., and c.): \$ 223,000,000				
2	In answering this question (Question 9), do not reduce or increase your finding because of damages arising from other claims for which you may find XTAL responsible.				
3					
4	Answer question 10.				
5	10. ASML has presented two theories of unjust enrichment as a remedy for XTAL's				
6	misappropriation of trade secrets (in other words, items of information for which you marked				
7	"yes" in response to questions 1, 2, 3, and 4). The two theories are: (1) disgorgement of XTAL's				
8	profits, and (2) avoided research and development costs. Identify the theory that you find most				
9	appropriately compensates ASML for XTAL's unjust enrichment by placing an X next to one of				
10	the two unjust enrichment theories below, and fill in the amount of money to the right of the check				
11	box. You must place an X and fill in an amount next to only one of the two measures of unjust				
12	enrichment.				
13					
14	Disgorgement of XTAL's Profits\$				
15	XTAL's Avoided Research and Development Costs \$\frac{\times 153,000,000}{\times 153,000,000}\$				
16					
17	Answer question 11.				
18	11. Did ASML prove, by clear and convincing evidence, that XTAL acted willfully				
19	and maliciously in misappropriating ASML's trade secrets (in other words, items of information				
	for which you marked "yes" in response to questions 1, 2, 3, and 4)?				
21	// Yes / No				
22					
23 ,	NAME REDACTED				
24					
25					
26	Dated: 11-28-78				
27					