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Paper No. \_\_\_\_\_

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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3SHAPE A/S and 3SHAPE INC.,  
Petitioner,

v.

ALIGN TECHNOLOGY, INC.,  
Patent Owner.

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Case IPR2021-01383  
Patent 10,728,519

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**PETITION FOR *INTER PARTES* REVIEW OF  
U.S. PATENT NO. 10,728,519  
UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 *et seq.***

**TABLE OF CONTENTS**

	<b>Page</b>
TABLE OF CONTENTS.....	i
TABLE OF AUTHORITIES .....	vi
LIST OF EXHIBITS.....	ix
LISTING OF CHALLENGED CLAIMS.....	xiii
I. INTRODUCTION .....	1
II. MANDATORY NOTICES PURSUANT TO 37 C.F.R. §42.8(a)(1).....	1
A. Real Parties-in-Interest.....	1
B. Identification of Related Matters Under 37 C.F.R. §42.8(b)(2) .....	2
C. Lead and Backup Counsel.....	4
D. Service Information Under 37 C.F.R. §42.8(b)(4).....	5
III. FEES .....	5
IV. STANDING.....	5
V. OVERVIEW OF CHALLENGE AND RELIEF REQUESTED.....	6
A. Prior Art Patents .....	6
1. Babayoff.....	6
2. Okamoto.....	6
3. Franetzki.....	6
B. Identification of Challenge and Precise Relief Requested.....	6
VI. OVERVIEW OF THE TECHNOLOGY.....	7
VII. THE '519 PATENT.....	10
A. Specification.....	10
B. Prosecution History .....	11
C. Level of Ordinary Skill in the Art.....	12
VIII. CLAIM CONSTRUCTION .....	13
IX. OVERVIEW OF THE PRIOR ART .....	17
A. Babayoff.....	17

B.	Okamoto .....	20
C.	Franetzki.....	24
X.	ANALYSIS OF GROUNDS FOR TRIAL .....	25
A.	Ground I: Babayoff and Okamoto.....	25
1.	Motivation to Combine and Reasonable Likelihood of Success .....	29
2.	Claim 1 .....	35
a.	Preamble .....	35
b.	Element [1.1] .....	36
c.	Element [1.2] .....	37
d.	Element [1.3] .....	39
e.	Element [1.4] .....	42
f.	Element [1.5] .....	44
g.	Element [1.6] .....	45
3.	Claim 3 .....	50
4.	Claim 4 .....	51
a.	Element [4.1] .....	51
b.	Element [4.2] .....	51
c.	Element [4.3] .....	53
5.	Claim 6 .....	54
6.	Claim 13 .....	55
a.	Preamble .....	55
b.	Element [13.1] .....	55
c.	Element [13.2] .....	56
d.	Element [13.3] .....	56
e.	Element [13.4] .....	56
f.	Element [13.5] .....	56
g.	Element [13.6] .....	57

7.	Claim 15 .....	58
8.	Claim 16 .....	59
	a. Element [16.1] .....	59
	b. Element [16.2] .....	59
	c. Element [16.3] .....	59
9.	Claim 17 .....	59
10.	Claim 23 .....	60
	a. Element [23.1] .....	60
	b. Element [23.2] .....	60
	c. Element [23.3] .....	60
	d. Element [23.4] .....	61
	e. Element [23.5] .....	61
	f. Element [23.6] .....	61
	g. Element [23.7] .....	62
11.	Claim 24 .....	62
	a. Preamble .....	62
	b. Element [24.1] .....	63
	c. Element [24.2] .....	63
	d. Element [24.3] .....	63
	e. Element [24.4] .....	64
	f. Element [24.5] .....	64
	g. Element [24.6] .....	64
	h. Element [24.7] .....	64
12.	Claim 26 .....	65
13.	Claim 27 .....	65
	a. Element [27.1] .....	65
	b. Element [27.2] .....	65
	c. Element [27.3] .....	65

14.	Claim 30 .....	66
a.	Element [30.1] .....	66
b.	Element [30.2] .....	66
15.	Claim 31 .....	66
a.	Element [31.1] .....	66
b.	Element [31.2] .....	66
B.	Ground II: Babayoff, Okamoto, and Franetzki .....	67
1.	Motivation to Combine Babayoff, Okamoto, and Franetzki.....	67
2.	Claim 20 .....	71
3.	Claim 21 .....	74
4.	Claim 32 .....	76
5.	Claim 33 .....	78
6.	Claim 34 .....	78
XI.	OTHER CONSIDERATIONS .....	78
XII.	CONSIDERATIONS UNDER 35 U.S.C. §§314(a) and 325(d).....	78
A.	Section 314(a).....	79
1.	Stay.....	79
2.	Trial Date Proximity/Investment in District Court Proceeding.....	80
3.	Overlap in Issues Raised.....	81
4.	Same Parties .....	82
5.	Other Circumstances .....	82
B.	Section 325(d) .....	82
1.	Factors (a) and (b) .....	84
2.	Factors (c) and (d) .....	86
3.	Factors (e) and (f).....	87
XIII.	CONCLUSION.....	88
	APPENDIX A – ADDITIONAL REAL PARTIES-IN-INTEREST .....	89

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