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# **Appendix 5**

**INVALIDITY EXPERT REPORT OF MARK LANNING REGARDING THE VALIDITY  
OF U.S. PATENT NUMBER 8,411,557**

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**Table of Contents**

<b>I.</b>	<b>INTRODUCTION</b> .....	<b>4</b>
<b>II.</b>	<b>SUMMARY OF CONCLUSIONS</b> .....	<b>4</b>
<b>III.</b>	<b>BASES FOR MY CONCLUSIONS</b> .....	<b>5</b>
<b>IV.</b>	<b>TECHNOLOGY BACKGROUND</b> .....	<b>6</b>
	A. LTE OVERVIEW .....	7
	B. RADIO ACCESS NETWORKS.....	9
	i. LTE Random Access Procedure and Channel.....	12
	ii. Random Access Procedure on the RACH.....	12
	C. TRANSMISSIONS IN ACCESS NETWORKS .....	17
	i. Types of Transmissions.....	17
	ii. CAZAC Sequences.....	18
	D. 3GPP .....	24
	i. The 3GPP Organization.....	24
	ii. 3GPP Documentation.....	25
<b>V.</b>	<b>THE 3GPP AND ITS WORK ON THE RANDOM ACCESS PROCEDURE FOR 3G UMTS AND 4G LTE</b>	<b>26</b>
	A. UMTS RANDOM ACCESS PROCEDURE.....	27
	i. Broadcast RACH-related Information.....	28
	ii. Grouping Signatures.....	30
	iii. Random Signature Selection.....	33
	iv. RACH Signatures.....	34
	v. Conveying Information with Random Access Procedure .....	35
	B. STATE OF THE LTE STANDARD.....	36
	i. RA Procedure for Initial Access Message Based on Broadcast Information .....	37
	ii. Random Signature Selection.....	38
	iii. CAZAC Sequence-based Signatures.....	39
	iv. Reporting Information in the RACH (Including in Signatures).....	43
<b>VI.</b>	<b>THE '557 PATENT</b> .....	<b>46</b>
	A. THE '557 PATENT GENERALLY .....	46
	i. The Alleged Problem .....	47
	ii. The Alleged Solution.....	47
	iii. Alleged Benefits of the Claimed Invention.....	53
	B. ASSERTED CLAIMS.....	53
	C. THE '557 PATENT FILE HISTORY .....	54
	i. Prosecution History of the Parent Application – U.S. Patent No. 8,139,473 (Appl. No. 12/293,530) .....	54
	ii. Prosecution History of the '557 Patent (Appl. No. 13/333,805).....	59
	D. DATE OF INVENTION FOR THE '557 PATENT.....	63
	E. CLAIM CONSTRUCTION .....	64
	F. LEVEL OF ONE OF ORDINARY SKILL IN THE ART .....	65
<b>VII.</b>	<b>THE PRIOR ART</b> .....	<b>65</b>
	A. HARRIS .....	66
	i. Priority Date for the Harris '637 Patent.....	66
	B. TAN.....	69
	i. Priority Date for the Tan Publication.....	70
	C. THE -046 TDOC .....	71
	D. SUTIVONG .....	73
<b>VIII.</b>	<b>INVALIDITY ANALYSIS</b> .....	<b>73</b>
	A. THE ASSERTED CLAIMS OF THE '557 PATENT ARE INVALID OVER HARRIS ALONE OR IN VIEW OF TAN.....	74
	i. Overview of Harris.....	74
	ii. Overview of Tan .....	78

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iii. Claim 1 .....79

iv. Claim 5 .....100

v. Claim 10 .....101

B. THE ASSERTED CLAIMS OF THE '557 PATENT ARE INVALID OVER **SUTIVONG IN COMBINATION WITH TAN,**  
OR IN COMBINATION WITH TAN AND THE -046 TDOC .....103

i. Overview of Sutivong.....104

ii. Overview of the -046 Tdoc.....106

iii. Claim 1 .....107

iv. Claim 5 .....128

v. Claim 10 .....130

C. SECONDARY CONSIDERATIONS .....132

i. The File History.....134

ii. Citations by other patents.....135

iii. Tdocs .....135

iv. The LTE Standard.....136

v. Lack of Commercial Success Tied to '557 Patent .....137

vi. Lack of Licensing Tied to '557 Patent.....142

vii. Lack of Praise or Recognition for the '557 Patent .....143

viii. Lack of Copying of the '557 Patent .....149

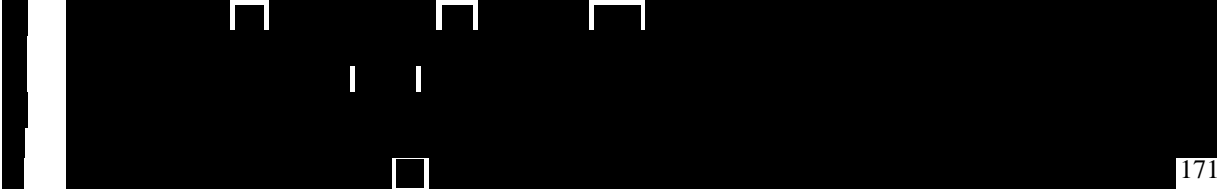
ix. Lack of Any Unexpected Results.....151

x. Lack of Long-Felt But Unsolved Need.....153

xi. Lack of Failure by Others.....155

xii. Lack of Skepticism Regarding Subject Matter of '557 Patent .....156

IX. NON-INFRINGEMENT ALTERNATIVES.....157



X. CONCLUSION.....171