

**APPENDIX 7 – SUMMARY INVALIDITY CLAIM CHART
U.S. PATENT NO. 10,869,812**

Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
1	Mehta			Anticipation
		Ordinary skill in the art		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
5	Mehta	ScarLet		Obviousness
		Na 848		Obviousness
		DeÁge		Obviousness
		Kang		Obviousness
	Miratone	ScarLet		Obviousness
		Na 848		Obviousness
		DeÁge		Obviousness

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
	ScarLet	Kang		Obviousness
		Kang 395		Obviousness
		Na 848		Obviousness
		DeÁge		
		Kang		Obviousness
6	Mehta			Anticipation
		Ordinary skill in the art		Obviousness
		Muholland		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		Na 848		Obviousness
		DeÁge		
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		ScarLet		Obviousness
		Na 848		Obviousness
		DeÁge		
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		Na 848		
		DeÁge		Obviousness
10	Mehta			Anticipation

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
		Ordinary skill in the art		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
12	Mehta			Anticipation
		Ordinary skill in the art		Obviousness
		Muholland		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
13	Mehta			Anticipation
		Ordinary skill in the art		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
14	Mehta			Anticipation
		Ordinary skill in the art		Obviousness

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
16	Mehta			Anticipation
		Ordinary skill in the art		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Mehta		Obviousness
		Mulholland		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
17	Mehta	Kang 395	Ordinary skill in the art	Obviousness
		Na 848	Ordinary skill in the art	Obviousness

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
		Miratone	Ordinary skill in the art	Obviousness
	Miratone		Ordinary skill in the art	Anticipation
		Ordinary skill in the art	Ordinary skill in the art	Obviousness
		Kang 395	Ordinary skill in the art	Obviousness
		Na 848	Ordinary skill in the art	Obviousness
	ScarLet	Kang 395	Ordinary skill in the art	Obviousness
		Na 848	Ordinary skill in the art	Obviousness
		Miratone	Ordinary skill in the art	Obviousness
18	Mehta	Knowledge in the art		Obviousness
		Livneh		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Knowledge in the art		Obviousness
		Livneh		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Knowledge in the art		Obviousness
		Livneh		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness
19	Mehta	Knowledge in the art		Obviousness

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Claim	Primary Reference	Secondary Reference	Secondary Reference	Invalidity Basis
		Livneh		Obviousness
		Miratone		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	Miratone			Anticipation
		Ordinary skill in the art		Obviousness
		Livneh		Obviousness
		ScarLet		Obviousness
		DeÁge		Obviousness
	ScarLet			Anticipation
		Ordinary skill in the art		Obviousness
		Livneh		Obviousness
		Miratone		Obviousness
		DeÁge		Obviousness