U.S. Patent No.10,198,085 Petition for *Inter Partes* Review

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.; SAMSUNG ELECTRONICS AMERICA, INC., Petitioner

v.

SLYDE ANALYTICS, LLC, Patent Owner.

Case No. IPR2024-00041 U.S. Patent No. 10,198,085

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 10,198,085

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	a.	Element 1[pre]: A method for switching a wristwatch from a first power mode to a second power mode, comprising:	
	b.	Element 1[a]: using an accelerometer for detecting a wristturn, and	
	с.	Element 1[b]: switching said wristwatch from said first power mode to said second power mode when a wristturn has been detected,	
	d.	Element 1[c]: wherein said step of detecting a wristturn comprises:	
	e.	Element 1[c.1]: detecting that an orientation of the wristwatch is in a starting position, wherein said step of detecting that the orientation is in the starting position comprises detecting that the orientation of the wristwatch is held within a first range for a defined time;	
	f.	Element 1[c.2]: detecting that an orientation of the wristwatch is then in a final position, wherein said step of detecting that the orientation is in the final position comprises detecting that the orientation is in a second range different from said first range,	
	g.	Element 1[c.3]: in response to a detection that the orientation of the wristwatch is in the second range, detecting that the wristwatch remains substantially immobile during a predetermined duration and that a duration between the starting position and the final position is in a predefined range	
3.	Dependent Claims 2-10		
	a.	Dependent Claim 2: The method of claim 1, wherein said first range is an angle range from 25° to 155° relatively to the horizontal	

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b.	Dependent Claim 3: The method of claim 1, wherein said second range is an angle range from -25° to -75° relatively to the horizontal41
c.	Dependent Claim 4: The method of claim 1, wherein said step of detecting that the wristwatch remains substantially immobile during a predetermined duration comprises: detecting that an orientation of the wristwatch is held in a range from -25° to -60° relatively to the horizontal during said predetermined duration
d.	Dependent Claim 5: The method of claim 1, wherein said defined time is 50 ms44
e.	Dependent Claim 6: The method of claim 1, wherein comprising a step of in response to a detection that the orientation of the wristwatch is held within this second range for a defined time, [1] registering that an orientation of the wristwatch is in the final position; [2] wherein said duration between the starting position and the final position is provided by measuring a duration between the starting position and the registering of the final position
f.	Dependent Claim 7: The method of claim 6, wherein said defined time is 50 ms
g.	Dependent Claim 8: The method of claim 1, wherein said step of detecting that the orientation of the wristwatch is in a second range comprises: detecting that a duration between the wristwatch being held in the first range and the wristwatch being held in the second range is in a predefined third range

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		h.	Dependent Claim 9: The method of claim 1, wherein said step of detecting that the orientation of the wristwatch is then in a second range comprises detecting that a display of the wristwatch is oriented towards a face of the user			
		i.	Dependent Claim 10: The method of claim 1, wherein said steps of detecting that the orientation of the wristwatch is in a first range and then in a second range comprise: in response of a detection of the orientation of the wristwatch is in the second range, checking if the orientation of the wristwatch was in the first range during a previous step			
В.	Ground 2: Claims 1-4, 6, 8-10 Are Obvious over Yeung in View of Alameh and Further in View of Joselli					
	1.	Yeun	OSITA would have been motivated to combine g's teachings with Alameh's and Joselli's teachings yould have had a reasonable expectation of success55			
	2.	Clain	n 160			
		a.	Element 1[pre]: A method for switching a wristwatch from a first power mode to a second power mode, comprising:			
		b.	Element 1[a]: using an accelerometer for detecting a wristturn, and60			
		c.	Element 1[b]: switching said wristwatch from said first power mode to said second power mode when a wristturn has been detected,			
		d.	Element 1[c]: wherein said step of detecting a wristturn comprises:61			

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