

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS CO. LTD.,  
SAMSUNG ELECTRONICS AMERICA, INC. and APPLE, INC.,  
Petitioner,

v.

NEONODE SMARTPHONE LLC,  
Patent Owner.

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IPR2021-00145  
Patent 8,812,993 B2

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Before MICHELLE N. ANKENBRAND, KARA L. SZPONDOWSKI, and  
CHRISTOPHER L. OGDEN, *Administrative Patent Judges*.

OGDEN, *Administrative Patent Judge*.

NOTICE

Notice of Disposition of Sealed Final Written Decision  
Determining All Challenged Claims Unpatentable  
*35 U.S.C. § 318(a)*

On June 15, 2022, we issued a non-public version (Paper 68) of a  
Final Written Decision under 35 U.S.C. § 318(a) determining that claims 1–  
8 of U.S. Patent No. 8,812,993 B2 (Ex. 1001) are unpatentable under 35  
U.S.C. § 103(a). A public version will issue in due course.

In particular, we determine that claims 1–3, 7, and 8 would have been obvious over Hisatomi (Ex. 1005) and Ren (Ex. 1006); that claim 4 would have been obvious over Hisatomi, Ren, and Allard-656 (Ex. 1007); that claim 5 would have been obvious over Hisatomi, Ren, and Tanaka (Ex. 1008); and that claim 6 would have been obvious over Hisatomi, Ren, and Kodama (Ex. 1016).

The following table summarizes these determinations:

<b>Claim(s)</b>	<b>35 U.S.C. §</b>	<b>Reference(s)/Basis</b>	<b>Claims Shown Unpatentable</b>	<b>Claims Not Shown Unpatentable</b>
1–3, 7, 8	103(a)	Hisatomi, Ren	1–3, 7, 8	
4	103(a)	Hisatomi, Ren, Allard-656	4	
5	103(a)	Hisatomi, Ren, Tanaka	5	
6	103(a)	Hisatomi, Ren, Kodama	6	
1–3, 7, 8	103(a) <sup>1</sup>	Hansen, Gillespie		
4	103(a)	Hansen, Gillespie, Allard-656		
5	103(a)	Hansen, Gillespie, Tanaka		
6	103(a)	Hansen, Gillespie, Kodama		
<b>Overall Outcome</b>			1–8	

<sup>1</sup> As explained in the Final Written Decision, we do not reach any grounds based on Hansen and Gillespie because we conclude that all challenged claims are unpatentable on other grounds.

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Patent 8,812,993 B2

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