

***APPLE INC., SAMSUNG ELECTRONICS CO., LTD., and
SAMSUNG ELECTRONICS AMERICA, INC.,
v.
FIRSTFACE CO., LTD.***

Inter Partes Review of U.S. Patent No. 8,831,557
IPR2019-00612

Patent Trial and Appeal Board
United States Patent and Trademark Office

May 5, 2020

Table Of Abbreviations

Abbreviation	Description
Pet.	IPR2019-00612, Paper 3, Petition for <i>Inter Partes</i> Review of Uni Patent No. 8,831,557
POPR	IPR2019-00612, Paper 9, Patent Owner's Preliminary Response Petition
POR	IPR2019-00612, Paper 15, Patent Owner's Response to Petition
Reply	IPR2019-00612, Paper 17, Petitioner's Reply to Patent Owner's
SR	IPR2019-00612, Paper 20, Patent Owner's Sur-Reply to Petition
ID	IPR2019-00612, Paper 11, Decision – Institution of <i>Inter Partes</i>

Instituted Grounds

References	Basis	'557 Claim Challenges
Fadell, iOS, and Gagneraud	35 U.S.C. § 103(a)3	1, 8, 9, and 15
Goertz and Herfet	35 U.S.C. § 103(a)	1, 8, 9, and 15

Overview Of The Disputed Issues

Ground 1:

- Whether the combination of Fadell, IOS and Gagneraud discloses performing the user identification function "simultaneously" with switching the display from an inactive to an active state by pressing the activation button
- Whether there is motivation to combine Fadell and Gagneraud

Ground 2:

- Whether the combination of Goertz and Herfet discloses performing the user identification function "simultaneously" with switching the display from an inactive to an active state by pressing the activation button
- Whether Goertz discloses an activation button that switches the display from an inactive to an active state
- Whether there is motivation to combine Goertz and Herfet

The Parties Have Adopted The Board's Claim Constr For These Proceedings

- **“simultaneously”**
 - “when a user just presses the activation button, both the user identification function and the switching from the inactive state of display unit to the active state of the display unit are performed, w additional steps”
- **“inactive state” and “active state”**
 - “inactive state”: “a state in which the mobile communication termi communicable but a display screen is turned off, regardless of whe not the mobile communication terminal performs a predetermined operation, and the mobile communication terminal is not complet turned off”
 - “active state”: “a state in which the display screen of the mobile communication terminal is turned on”
- **“user identification unit”**
 - “We do not interpret the term in accordance with 35 U.S.C. § 112, s paragraph, and conclude that no further interpretation is necessary

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