

*Apple Inc.*  
v.  
*Scramoge Technology Ltd.*

IPR2022-00350, U.S. Patent No. 9,806

Patent Owner's Demonstrative Exhibits

June 2, 2023

Ex. 2022

Scramoge Technology Ltd.

DEMONSTRATIVE EXHIBIT - NO

# Ground 1: Hong has No Receiving Space or Connected

Scramoge Technology Ltd.

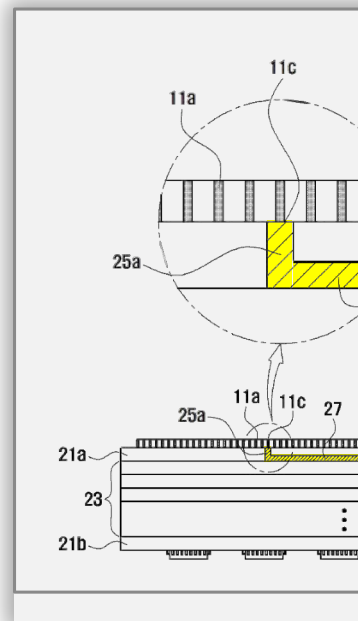
Ground 1

MTA

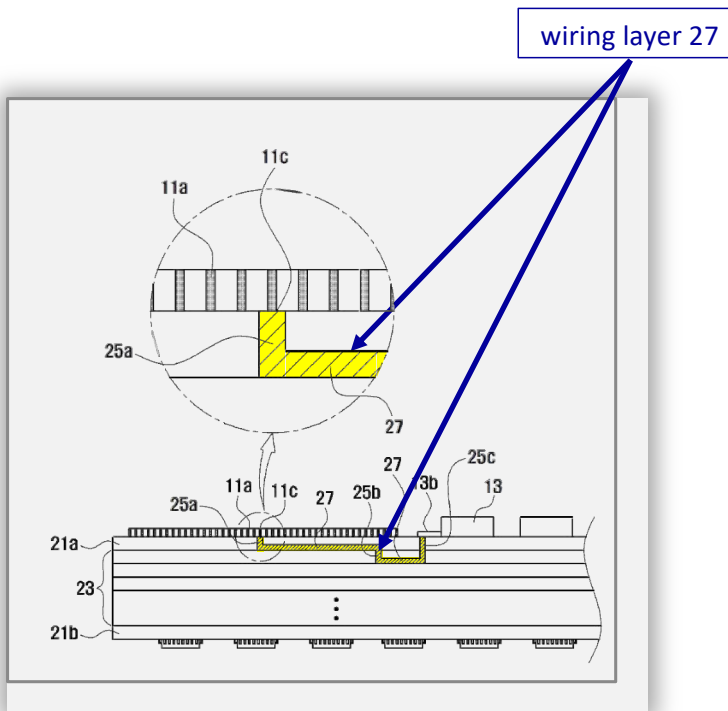
DEMONSTRATIVE EXHIBIT - NO

# Why Petition Fails

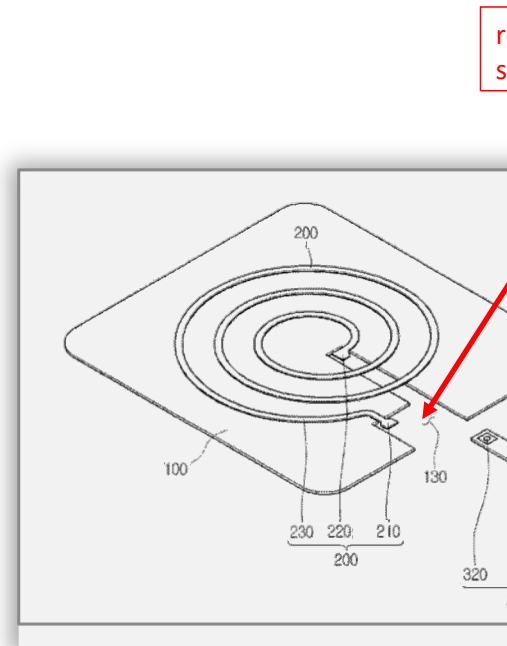
1. Hong has no “connecting unit”
2. Hong has no “receiving space”
3. Hong’s wiring layer can not be **BOTH** the “receiving space” **AND** the “connecting unit”



# Hong: No Connecting Unit



Hong: '352 Patent, Fig. 4



Patent Owner: '565 P

# Claim 1: Connecting Unit Separate and D

1. A wireless power receiver comprising:  
a substrate comprising a receiving space of a predetermined shape formed therein for a connecting unit configured to connect to a wireless power receiving circuit;  
a coil unit disposed on the substrate, the coil unit comprising a first connection terminal, a second connection terminal, and a coil; and  
a short-range communication antenna disposed on the substrate and surrounding the coil;  
wherein the coil is configured to wirelessly receive power, wherein the coil is formed as a conductive pattern on or within the substrate,  
wherein the conductive pattern comprises a conductive line wound at least two times and conductive pattern has a spiral shape, wherein the first connection terminal is located at one end of the coil and the second connection terminal is located at the other end of the coil, wherein the coil unit overlaps the receiving space in a first direction perpendicular to an upper surface of the substrate,  
wherein the connecting unit is disposed in the receiving space and connected to the coil unit,  
wherein the connecting unit overlaps the receiving space in a second direction parallel to the upper surface of the substrate, and  
wherein the connecting unit comprises:  
a third connection terminal connected to the first connection terminal of the coil unit; and  
a fourth connection terminal connected to the second connection terminal of the coil unit.

Connecting unit presumed separate and distinct and specifically claimed in separate claim elements to describe structure and associated receiving space

'565 Patent,

Ground 1

MTA

Scramoge Technology Ltd.

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