

Exhibit 5

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

GESTURE TECHNOLOGY
PARTNERS, LLC,

Plaintiff,

v.

HUAWEI DEVICE CO., LTD.,
HUAWEI DEVICE USA, INC.,

Defendants.

CASE NO. 2:21-cv-00040-JRG
(Lead Case)

JURY TRIAL DEMANDED

GESTURE TECHNOLOGY
PARTNERS, LLC,

Plaintiff,

v.

SAMSUNG ELECTRONICS CO., LTD.
AND SAMSUNG ELECTRONICS
AMERICA, INC.,

Defendants.

CASE NO. 2:21-cv-00041-JRG
(Member Case)

JURY TRIAL DEMANDED

**CORRECTED EXPERT REPORT OF DR. ROBERT STEVENSON REGARDING
INVALIDITY**



Robert Stevenson, Ph.D.

10/27/21

Date

reflections of laser light from an object for purposes of controlling a device where known since the 1970s. Pryor Tr. Vol. 1 at 121:6-130:3:

[REDACTED]



158. Additionally, the following technologies and references were part of the state of the art in 1998-1999, and would have been known to a person of skill in the art at the time of the alleged inventions:

- Cellular phones, *e.g.*, Nokia 5160
- Cellular camera phones, *e.g.*, Novarro, *Today's Phones Do Everything*, San Diego Union Tribune (Aug. 23, 1998) (describing the Sony Cosm)
- Cameras of varying resolution, including CCD and CMOS detectors, *e.g.*, Nokia 5160, Motorola STAR TAC
- Electro-optical sensors, *e.g.*, '924 Patent, 11:57-64
- TV cameras, *e.g.*, '924 Patent, 11:57-64
- Stereo and 3D cameras, *e.g.*, MDScope, Speech/Gesture Interface to a Visual Computing Environment for Molecular Biologists
- Video cameras, *e.g.*, MERL, Computer Vision for Interactive Computer Graphics
- Microprocessors, *e.g.*, Intel 80286; see also MERL, Computer Vision for Interactive Computer Graphics
- Handheld processing personal assistant devices, *e.g.*, the Apple Newton, and Palm Pilot
- Hand-hand electronic gaming devices, *e.g.*, Nintendo Gameboy
- Display screens, *e.g.*, on an Apple Newton, Palm Pilot, Nintendo Gameboy

- User interfaces device, *e.g.*, personal computer, Apple Newton, Palm Pilot, Nintendo Gameboy
- Data transceiver, *e.g.*, Nokia 5160 data modem
- Data transfer and exchange, *e.g.*, over the internet
- Light sources, including LEDs, *e.g.*, U.S. Patent 6,144,366 (“Numazaki”)
- Computer vision techniques, including object detection and recognition, *e.g.*, MERL, *Computer Vision for Interactive Computer Graphics*
- Hand and finger gesture detection and recognition techniques, *e.g.*, MERL, *Computer Vision for Interactive Computer Graphics*
- Computer imaging and digital image capturing, *e.g.*, MERL, *Computer Vision for Interactive Computer Graphics*
- Hand gestures to control camera zooming, *e.g.*, U.S. Patent No. 6,351,222 (“Swan”)
- Hand gestures that control a CD Player, a computer video game, a computer mouse, or a robot, *e.g.*, MERL, *Visual Interpretation of Hand Gestures for Human- Computer Interaction: A Review*, Tbl. 1
- Digital cameras capable of detecting gestures, *e.g.*, U.S. Patent Publication 2003/0189658 (“Morris”)
- Control of mobile/cellular phones using gestures, *e.g.*, JPH1144703A (“Fujimoto”)
- Triggering the start of camera recording using an open eye gesture, *e.g.*, JP H0736610A (“Kishi”)
- Fingerprint readers, including portable fingerprint readers, *e.g.*, U.S. Patent No. 5,222,152 (“Fishbine”), CA 2,304,560 (“Diehl”).
- Iris recognition for security or payment authorization, *e.g.*, U.S. Patent No. 4,641,349 (“Flom”)
- Wearable devices with cameras and sensors for use in home automation, medical monitoring, and sign language recognition, *e.g.*, Starner et al., *The Gesture Pendant: A Self-illuminating, Wearable, Infrared Computer Vision System for Home Automation Control and Medical Monitoring*.

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