UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SHENZHEN SILVER STAR INTELLIGENT TECHNOLOGY CO., LTD., Petitioner

v.

IROBOT CORP., Patent Owner

Case IPR2018-00880 Patent 8,474,090 B2

PETITIONER'S NOTICE OF APPEAL

Director U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Pursuant to 37 C.F.R. § 90.2(a), Petitioner Shenzhen Silver Star Intelligent Technology Co. Ltd. ("Silver Star"), provides notice of its appeal to the United States Court of Appeals for the Federal Circuit of the Decision Denying Institution of *Inter Partes* Review entered on October 1, 2018, in case IPR2018-00880 (Paper No. 9), and from all underlying findings, orders, decisions, rulings, and opinions. Silver Star has attached a copy of the Decision to this notice.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), the issues on appeal include, but are not limited to, the Board's determination that claims 1-11 and 17-19 of U.S. Patent No. 8,474,090 B2 ("the '090 Patent") are denied institution, as well as the findings that support that ruling, including, for example:

- 1. whether the General Plastic standard accords with governing law;
- 2. whether the Board properly applied the *General Plastic* standard.

Shenzhen is simultaneously electronically filing copies of this Notice with the Board and the Federal Circuit. The requisite fee is being remitted to the Clerk of Court for the Federal Circuit. Dated: October 22, 2018 Respectfully submitted,

/Shen Wang /
Shen Wang
Arch & Lake LLP
Fax No. 312.614.1873
Tel. No. 636.236.5390
203 N LaSalle Street, Suite 2100
Chicago, IL 60601
shenwang@archlakelaw.com

Counsel for Shenzhen Silver Star Intelligent Technology Co., Ltd.

CERTIFICATE OF SERVICE

I hereby certify that on October 22, 2018, a copy of the attached **PETITIONER'S NOTICE OF APPEAL** was served by electronic mail to the attorneys of record, at the following addresses:

W. KARL RENNER (LEAD COUNSEL)

E-mail: renner@fr.com

JEREMY J. MONALDO E-mail: jjm@fr.com

NICHOLAS STEPHENS E-mail: nstephens@fr.com

FISH & RICHARDSON P.C.

1000 Maine Ave. SW, Washington, DC 200024

I also certify that a correct copy of this Notice of Appeal and the required fee were filed electronically via CM/ECF on October 22, 2018, with the Clerk of Court for the United States Court of Appeals for the Federal Circuit.

I futher certify that, in addition to being filed electronically through the Patent Trial and Appeal Board End to End (PTAB E2E) System, this Notice of Appeal was mailed to the Office of the Solicitor of the United States Patent and Trademark Office at the following address:

Office of the Solicitor United States Patent and Trademark Office Mail Stop 8 Post Office Box 1450 Alexandria, Virginia 22313-1450

Respectfully submitted,

/Shen Wang/

Shen Wang Arch & Lake LLP Fax No. 312.614.1873 Tel. No. 636.236.5390 203 N LaSalle Street, Suite 2100 Chicago, IL 60601 shenwang@archlakelaw.com

Counsel for Shenzhen Silver Star Intelligent Technology Co., Ltd.