UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION, Petitioner,

v.

IPA TECHNOLOGIES, INC., Patent Owner.

Patent No. 6,757,718 B1 Issued: June 29, 2004 Filed: June 30, 2000

Inventors: Christine Halverson, Luc Julia, Dimitris Voutsas, Adam Cheyer

Title: SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AGENT-BASED NAVIGATION IN A SPEECH-BASED DATA NAVIGATION SYSTEM

Inter Partes Review No. IPR2018-01440

POWER OF ATTORNEY FOR PETITIONER MICROSOFT CORPORATION

DOCKET

Commissioner:

Petitioner Microsoft Corporation hereby appoints:

Lead Counsel	Backup Lead Counsel
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as attorneys to represent the undersigned before the United States Patent and

Trademark Office in connection with this Inter Partes review proceeding.

The undersigned is authorized to sign this Power of Attorney on behalf of

Petitioner Microsoft Corporation.



Name: David Howard

Title: Assistant Secretary

CERTIFICATE OF SERVICE

I hereby certify that on August 9, 2018, a copy of the foregoing document

has been served on the patent owner and counsel for patent owner, via Federal

Express, at the following:

IPA Technologies, Inc. 303 Terry Fox Drive, Suite 300 Ottawa, Ontario K2K 3J1 Canada

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Dated: August 9, 2018

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RM

Respectfully Submitted,

/Joseph A. Micallef/

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