## UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner

v.

UUSI, LLC d/b/a NARTRON, Patent Owner

Case No. IPR2019-00359 Patent No. 5,796,183

## PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

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# **EXHIBITS**

APPLE-1001	U.S. Patent No. 5,796,183 to Hourmand ("the '183 patent")
APPLE-1002	Excerpts from the Prosecution History of the '183 Patent ("the
	Prosecution History")
APPLE-1003	Declaration of Dr. Phillip Wright
APPLE-1004	U.S. Patent No. 5,572,205 to Caldwell ("Caldwell")
APPLE-1005	U.S. Patent No. 4,561,002 to Chiu ("Chiu")
APPLE-1006	Prosecution History of Reexamination Control No. 90/012,439
APPLE-1007	Prosecution History of Reexamination Control No. 90/013,106
APPLE-1008	U.S. Patent No. 4,560,954 to Leach ("Leach")
APPLE-1009	U.S. Patent No. 4,878,107 to Hopper ("Hopper")
APPLE-1010	U.S. Patent No. 5,341,036 to Wheeler ("Wheeler")
APPLE-1011	U.S. Patent No. 4,237,421 to Waldron ("Waldron")
APPLE-1012	U.S. Patent No. 5,650,597 to Redmayne ("Redmayne")
APPLE-1013	U.S. Patent No. 4,922,061 to Meadows ("Meadows")

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- APPLE-1014 U.S. Patent No. 4,418,333 to Schwarzbach ("Schwarzbach")
- APPLE-1015 U.S. Patent No. 4,293,734 to Pepper ("Pepper")
- APPLE-1016 U.S. Patent No. 4,731,548 to Ingraham ("Ingraham '548")
- APPLE-1017 U.S. Patent No. 4,758,735 to Ingraham ("Ingraham '735")
- APPLE-1018 U.S. Patent No. 5,189,417 to Caldwell ("Caldwell '417")
- APPLE-1019 U.S. Patent No. 4,308,443 to Tucker ("Tucker")
- APPLE-1020 U.S. Patent No. 4,290,061 to Serrano ("Serrano")
- APPLE-1021 U.S. Patent No. 4,845,630 to Stephens ("Stephens")
- APPLE-1022 U.S. Patent No. 5,048,019 to Albertsen ("Albertsen")
- APPLE-1023 U.S. Patent No. 5,632,039 to Walker ("Walker")
- APPLE-1024 U.S. Patent No. 5,508,653 to Chu ("Chu")
- APPLE-1025 U.S. Patent No. 5,087,825 to Ingraham ("Ingraham '825")
- APPLE-1026 U.S. Patent No. 4,649,323 to Pearlman ("Pearlman")
- APPLE-1027 U.S. Patent No. 5,311,392 to Kinney ("Kinney")
- APPLE-1028 U.S. Patent No. 4,707,852 to Jahr ("Jahr")

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