

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

MICROCHIP TECHNOLOGY, INC.

Plaintiff

v.

APTIV SERVICES US, LLC,

Defendant

Case No. 1:23-cv-00778-JDW

ORDER

AND NOW, this 15th day of July, 2024, following a *Markman* hearing and for the reasons stated in the accompanying Memorandum, it is **ORDERED** that I construe the following claim terms of U.S. Patent Nos. 7,564,665 ('665 patent) and 9,471,074 ('074 patent) as follows:

<u>Claim Term</u>	<u>Court's Construction</u>
<i>Disputed Terms</i>	
second voltage rail '665 Patent, Claim 1 ¹	a second voltage rail that is distinct from the third voltage rail but may or may not be distinct from the first voltage rail
an enable/disable function to enable/disable the biasing circuit for reducing standby current '074 Patent, Claim 1	Not subject to 35 U.S.C. 112 ¶ 6.

¹ I only identify the independent claim where a term first appears but the proposed construction applies to relevant dependent claims as well.

wherein the gm-boost circuit enables the current buffer driver to have large gm value '074 patent, Claim 4	wherein the gm boost circuit increases the gm value of the current buffer driver to be sufficiently large to provide pole-splitting
low gain and high bandwidth amplifier '074 Patent, Claims 8, 9	Not indefinite
<i>Agreed-Upon Constructions</i>	
"to charge the [respective] pad capacitance" '665 Patent, Claims 1, 6, 14	"to charge the pad capacitance of said physical pad having [respective] capacitance"

BY THE COURT:

/s/ Joshua D. Wolson

JOSHUA D. WOLSON, J.