



**CLAIM CONSTRUCTION ORDER**

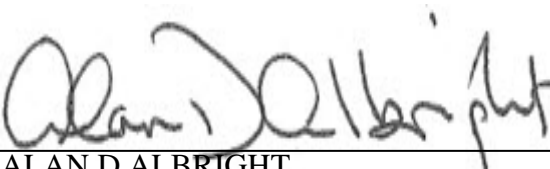
The Court held a Markman hearing on June 30, 2020, during which the Court orally provided the following claim constructions. The Court now enters those claim constructions.

	<b>Claim Term</b>	<b>Patent(s) Claim(s)</b>	<b>Court's Construction</b>
1	“wherein the plurality of drive electrodes are substantially area filling within the sensing region relative to the plurality of sense electrodes”	'784 Patent Claims 1-3	Not indefinite.  Plain and ordinary meaning where the drive electrodes are substantially area filling and where the drive electrodes are more area filling than the sense electrodes.
2	“together, the plurality of sense electrodes and the plurality of isolated conductive elements are substantially area filling within the sensing region relative to the plurality of sense electrodes”	'784 Patent Claims 1-3	Not indefinite.  Plain and ordinary meaning where the sense electrodes and isolated conductive elements are substantially area filling and where the sense electrodes and isolated conductive elements are more area filling than the sense electrodes.
3	“a substrate having a surface with an arrangement of electrodes mounted thereon”	'502 Patent Claims 1-2, 5-8, 11-14, 16	Plain and ordinary meaning, which is “a substrate having a surface with an arrangement of electrodes mounted thereon,” <b>but wherein</b> “a surface of the substrate is a subset of the surface area of the substrate and not the entire surface area or opposing surfaces of the substrate”
4	“sensing area”	'502 Patent Claims 1-2, 5-8, 11-14, 16	“an area defined by the sensing cells”
5*	“wherein row sensing electrodes of sensing cells at opposing ends of at least one of the rows are electrically coupled to one another by respective row wrap-around connections made outside of the sensing area”	'502 Patent Claims 1-2, 5-8, 11-14, 16	Plain and ordinary meaning, which is “wherein row sensing electrodes of sensing cells at opposing ends of at least one of the rows are electrically coupled to one another by respective row wrap-around connections made outside of the sensing area”

	Claim Term	Patent(s) Claim(s)	Court's Construction
6	"sensor value"	'286 Patent Clams 1, 3- 5, 8-10, 12- 13, 15-17, 20-21, 23-24	Plain and ordinary meaning, which is "a measurable sensor signal value"
7	"to measure a parameter of the first variable resistance electrode"	'747 Patent Claims 10, 16	Plain and ordinary meaning, wherein "parameter" includes but is not limited to a value determined by the resistance.

The Court will enter its memorandum in support of these claim constructions shortly.

**SIGNED** this 27th day of July, 2020.




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ALAN D ALBRIGHT  
UNITED STATES DISTRICT JUDGE