

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

PACIFIC BIOSCIENCES OF CALIFORNIA, INC.,	:	
	:	
	:	
Plaintiff,	:	
	:	
v.	:	C.A. No. 17-275-LPS-CJB
	:	C.A. No. 17-1353-LPS-CJB
OXFORD NANOPORE TECHNOLOGIES, INC. and OXFORD NANOPORE TECHNOLOGIES, LTD.,	:	
	:	
	:	
Defendants.	:	

ORDER

At **Wilmington**, this **6th** day of **March, 2019**:

For the reasons set forth in the Memorandum Opinion issued this date, **IT IS HEREBY**

ORDERED that the claim terms in this case are construed as follows:

Claim Term	Court's Construction
"enzyme chaperone-regulated passage of the polynucleotide through the nanopore"	"enzyme-guided movement of the polynucleotide through the nanopore"
"linker"	"a nucleic acid covalently bonding a 3' end of the first nucleic acid segment with a 5' end of the second nucleic acid segment"
"monitoring variations in ionic current"	No construction necessary
"polynucleotide"	"a molecule having multiple nucleotides"
"nucleotide sequence"	"the identity and order of each of the bases"
"the sequence of the template nucleic acid"	"the identity and order of each of the bases of the template nucleic acid"
"redundant sequence information"	No construction necessary
"linked"	No construction necessary

“determining a consensus sequence for the region of interest”	“determining the most likely actual nucleotide sequence for the region of interest”
“N”	“an integer three or greater that equals the number of monomeric units in the [pore / nanopore] that affect (i.e., vary) the current measurement of the [property / electrical signal] being measured”
“calibration information produced by measuring such property for 4 to the N sequence combinations”	“calibration information produced by measuring the property for each of the 4^N possible combinations of nucleotides”
“calibration information that accounts for the electrical signal for 4 to the N sequence combinations”	No construction necessary
“in the pore” / “in the nanopore”	No construction necessary
“kinetic step”	Indefinite
“nanopore”	No construction necessary



UNITED STATES DISTRICT JUDGE