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

THE TRUSTEES OF COLUMBIA	)
UNIVERSITY IN THE CITY OF	)
NEW YORK and QIAGEN	)
SCIENCES, LLC,	)
	)
Plaintiffs,	)
	)
V.	)
	)
ILLUMINA, INC.,	)
	)
Defendant.	)
	)

Civil Action No. 19-1681-CFC

## JOINT CLAIM CONSTRUCTION BRIEF

**Illumina Ex. 1157** Illumina v. Columbia IPR2020-01177

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