

Ministry of Justice Israel Patent Office	Search Strategy (ISA/IL)
PCT Application Number: PCT/US2019/063551	
Examiner name: Alexander Mazel	Completion Date: 15 March 2020

Search Details		
Search Description	Status	Comments
Search restricted by date	<input checked="" type="checkbox"/> None	
Documents cited in the application	<input checked="" type="checkbox"/> Considered <input type="checkbox"/> Not applicable	
Applications/publications of the same applicant(s)/inventor(s)	<input checked="" type="checkbox"/> Searched	
Earlier search results	<input type="checkbox"/> Considered <input checked="" type="checkbox"/> Not applicable	

Database 1 (Patents):				
<input type="checkbox"/> Derwent Innovation - Core	<input type="checkbox"/> Derwent Innovation - DWPI	<input checked="" type="checkbox"/> Orbit (FamPat)	<input type="checkbox"/> PatBase	<input checked="" type="checkbox"/> STN – Patent Collection
<input type="checkbox"/> PATENTSCOPE	<input checked="" type="checkbox"/> Espacenet	<input checked="" type="checkbox"/> Google Patents	<input type="checkbox"/> Other:	
Query: DNA sequencing and polymerase and target and polynucleotide and labeled primers (optical sequencing or optical mapping) and (nucleic acid or DNA or RNA) and (Long-Read or long-range or third generation or LRS technologies) and Single-molecule and (merge or coalesce? or assembl?) super resolution next generation sequencing				

Database 2 (Non-Patent Literature):			
<input type="checkbox"/> Derwent Innovation - NPL	<input type="checkbox"/> IEEE	<input type="checkbox"/> PatBase-NPL	<input checked="" type="checkbox"/> STN-NPL
<input checked="" type="checkbox"/> Google Scholar	<input type="checkbox"/> Other:		
Query: DNA sequencing and polymerase and target and polynucleotide and labeled primers Single molecule sequencing simultaneous nicking labeled oligonucleotide position optical DNA sequencing long reads single molecule multiple primers merging			