Element Biosciences
Patents & Utility Models

If you have any questions about Element patents or utility models, please contact us at legalnotices@elembio.com.

United States Patents

- US10704094, Multipart reagents having increased avidity for polymerase binding
- US10768173, Multivalent binding composition for nucleic acid analysis
- US10876148, De novo surface preparation and uses thereof
- US10982280, Multipart reagents having increased avidity for polymerase binding
- US11053540, High performance fluorescence imaging module for genomic testing assay
- US11060138, Nucleic acid sequencing systems
- US1119812, Flow cell systems and devices
- US11200446, Single-pass primary analysis
- US11220707, Compositions and methods for pairwise sequencing
- US11236388, Compositions and methods for pairwise sequencing
- US11261489, High performance fluorescence imaging module for genomic testing assay
- US11459608, High performance fluorescence imaging module for genomic testing assay
- US11426732, Flow cell device and use thereof
- US11427855, Compositions and methods for pairwise sequencing
- US11408032, Tube lens design for improved depth-of-field
- US11397870, Single-pass primary analysis
- US11339433, Nucleic acid sequencing systems
- US11365444, High performance fluorescence imaging module for genomic testing assay
- US11287422, Multivalent binding composition for nucleic acid analysis
- US10233490, Methods for assembling and reading nucleic acid sequences from mixed populations
- US11781185, Methods and reagents for nucleic acid analysis
- US11788075, Engineered polymerases with reduced sequence-specific errors
- US11795504, High performance fluorescence imaging module for genomic testing assay
- US11859241, Compositions and methods for pairwise sequencing
- US11891651, Compositions and methods for pairwise sequencing
- US11915444, Single-pass primary analysis
- US11198121, Flow cell systems and devices
- US12006518, Engineered polymerases with reduced sequence-specific errors
- US12091657, Reverse transcriptase for nucleic acid sequencing
- US12134766, Methods for generating circular nucleic acid molecules
- US12117438, Multivalent binding composition for nucleic acid analysis
- US12241891, Multivalent binding composition for nucleic acid analysis
- US12139727, Engineered polymerases
- US12146190, Optical systems for nucleic acid sequencing and methods thereof
- US12163163, Engineered polymerases with reduced sequence-specific errors

European Patents & Utility Models

- GB2581599B, Tagging nucleic acid molecules from single cells for phased sequencing
- GB2589496B, Improved reverse transcriptase for nucleic acid sequencing
- DE202019005530U1, Träger mit geringer Bindung für verbesserte Festphasen-DNA-Hybridisierung und -Amplifikation
- GB2584801B, Low binding supports for improved solid-phase dna hybridization and amplification
- GB2596975B, Low binding supports for improved solid-phase dna hybridization and amplification
- GB2601235B, Low binding supports for improved solid-phase dna hybridization and amplification
- GB2608768B, Low binding supports for improved solid-phase dna hybridization and amplification
- GB2601234B, Low binding supports for improved solid-phase dna hybridization and amplification
- EP3971305B1, Low binding supports for improved solid-phase DNA hybridization and amplification
- GB2596975B8, Low binding supports for improved solid-phase dna hybridization and amplification
- DE602019053131T2, GERING BINDENDE TRÄGER FÜR VERBESSERTE FESTPHASEN-DNA-HYBRIDISIERUNG UND -AMPLIFIKATION
- GB2598656B, Methods for generating circular nucleic acid molecules
- GB2613480B, Methods for generating circular nucleic acid molecules
- DE202019005610U1, Durchflusszellenvorrichtung und ihre Verwendung
- GB2588716B, Flow cell device and use thereof
- GB2598497B, Nucleic acid hybridization methods
- DE112020002195B4, VERFAHREN ZUR HYBRIDISIERUNG VON NUKLEINSÄURE
- GB2597398B, Multivalent binding composition for nucleic acid analysis
- DE112020002516B4, MULTIVALENTE BINDUNGSZUSAMMENSETZUNG ZUR NUKLEINSÄUREANALYSE
- DE202021001858U1, Hochleistungsfluoreszenzbildgebungsmodul für Assays zur genomischen Testung
- GB2598498B, High performance fluorescence imaging module for genomic testing assay
- GB2598233B, High performance fluorescence imaging module for genomic testing assay
- GB2605310B, Method for imaging molecules in a flow cell
- GB2604072B, Method for determining identity of nucleotides
- GB2604297B, Method for detecting nucleotides
- EP3942039B1, High performance fluorescence imaging module for genomic testing assay
- DE602021007729T2, HOCHLEISTUNGSFLUORESZENZBILDGEBUNGSMODUL FÜR GENOMISCHES TESTASSAY
- EP3988922B1, High performance fluorescence imaging module for genomic testing assay
- DE602021008077T2, HOCHLEISTUNGSFLUORESZENZBILDGEBUNGSMODUL FÜR GENOMISCHES TESTASSAY
- GB2616362B, Method for nucleic acid analysis
- GB2615914B, Method for nucleic acid analysis
- DE112021000050B4, HOCHLEISTUNGSFLUORESZENZBILDGEBUNGSMODUL FÜR ASSAYS ZUR GENOMISCHEN TESTUNG
- GB2626884B, High performance fluorescence imaging module for genomic testing assay