

[1] +4:102,079,023-102,085,763

AAAAAAAAAAAAAAAAAAAAAACCTCTCAGTCTTCATGACCAGTTTCAAATAGTTCTATTTTAAATTATGTCTAAAA
 AAAAAAAAAAAAAAAAAAAAAAACCTCTCAGTCTTCATGACCAGTTTCAAATAGTTCTATTTTAAATTATGTCTAAAA

(4560 matching bases)

||||
 GCGACAGAGCAAGACTCCATCAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAAGGGAAATGTAT
 GCGACAGAGCAAGACTCCATCA AAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAAGGGAAATGTAT

(1440 matching bases)

|||||||
 CAGGCTGGAGTGCAGTGGTGAATCATAACTTACTGCATCTTTGAATTCCTGTGCCATCAACTGATCCTCGCACCTCAGC
 CAGGCTGGAGTGCAGTGGTGAATCATAACTTACTGCATCTTTGAATTCCTGTGCCATCAACTGATCCT

|||||||
 CTCTGACCAGCTGGGATTACAGACATTCACCACAGAGCCTGGCTAATTTTTTTGTAGAGACAGGGTCTTACTTTGTTGC

|||||||
 CCAGGCTGGTCTCAAACTCCTAGCTTCAAGCGATCTGCCTGCCCTAGCCTCTCAAAGTGCTGGGATTACAAGTGTGAGCT

|||||||
 ACTGTGCCTGGCCACATGACAGAGTTCTAGTATCTGTAATTTACATCCAGGCCTTATTCTCTCCACCTATAAAGTCC

|||||||
 ACTGGAACACAATTGGAAGAAATATTGGTAAAAACGTTGTTCTTTTCATGAGCAGCATAAGCAGTATGTTATATAATTT

|||||||
 AATCTAATTCAGCGTTAATAAATACTCAAGTTTAAATTTTACCAAAACAAACCCATTAATTACAAATGAAGTAACCCAAG

|||||||
 GTTTATAGGATGACAGACTCTTAGCAATACTATGAAAGAAACCACAATAAGGTATACTGCCTTCAGCCTGCTCACTCTGA

|||||||
 GTCACACTTGCCTCCTTGATGTTGTAATATTTCTTTCTGGGAGCCAAGCTCCAGCTGTTCACTGTGAAGAGCCCTTCC
 CTGTGAAGAGCCCTTCC

(400 matching bases)

|||*
 AAGGTCCTATCAGTTCTGTATAACTTGCTATTTCTAAAAATAATGGGATTTAAGTTTTTTTTTTTTTTTTAGGGTCT
 AAGGTCCTATCAGTTCTGTATAACTTGCTATTTCTAAAAATAATGGGATTTAAG TTTTTTTTTTTTTTTTTAGGGTCT

(21 matching bases)

FIG. 1

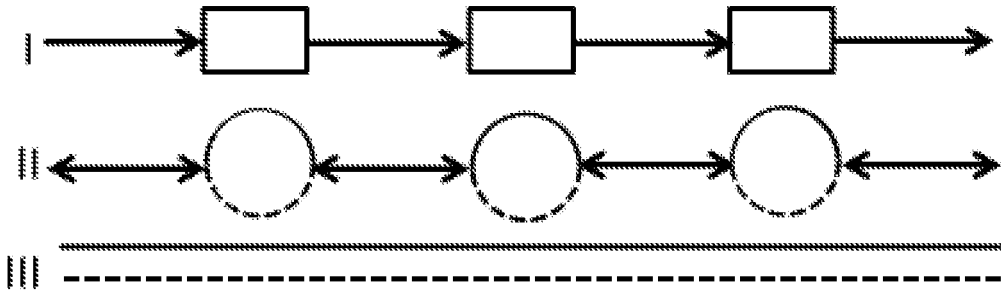
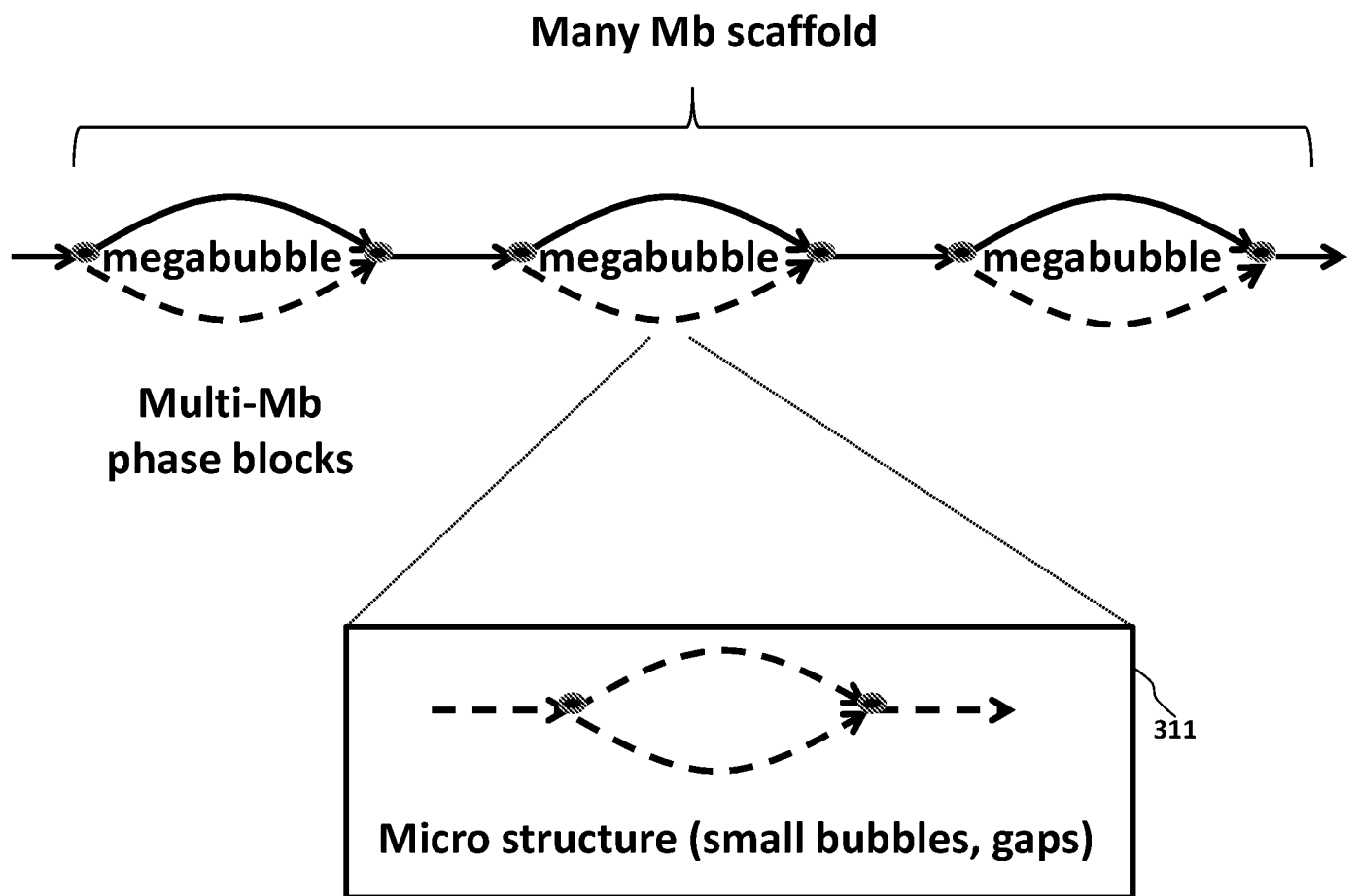


FIG. 2

**FIG. 3**

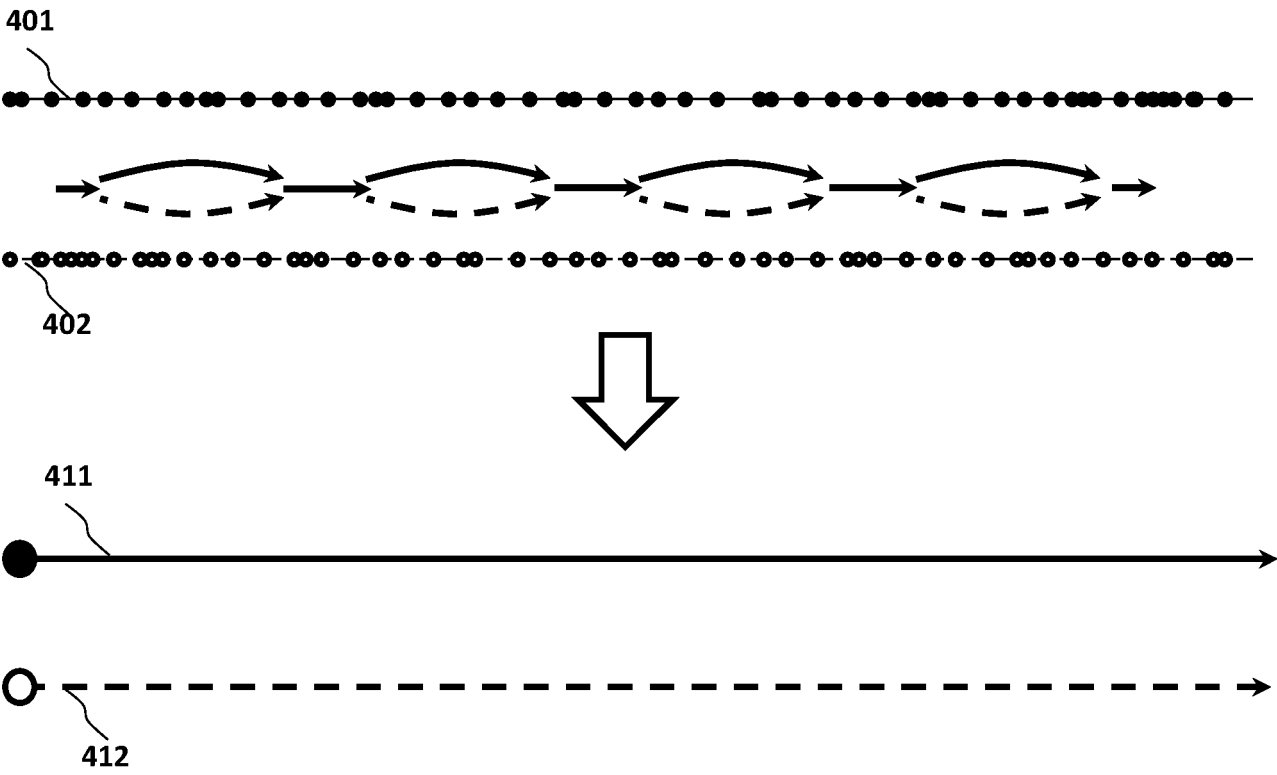


FIG. 4

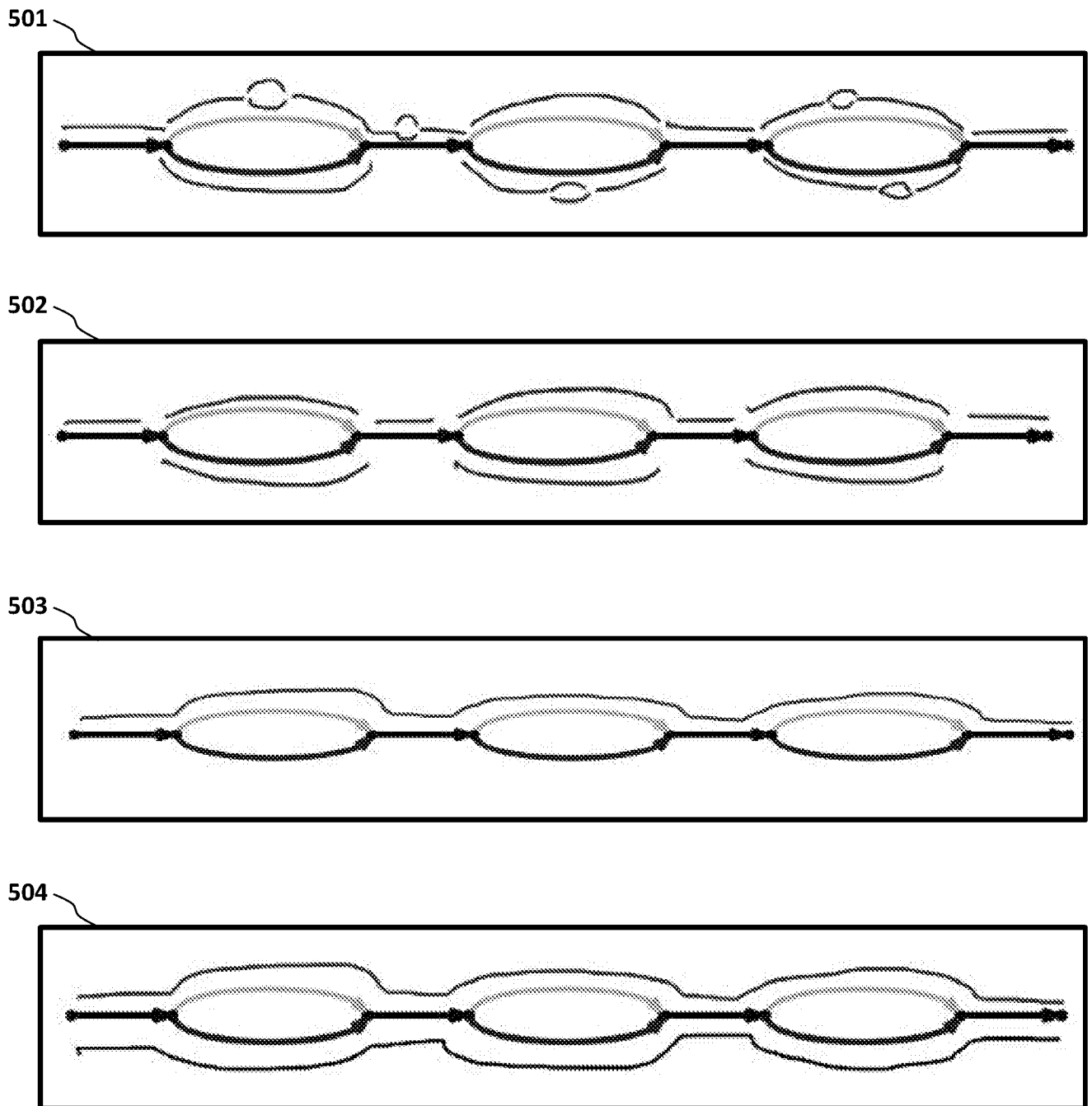
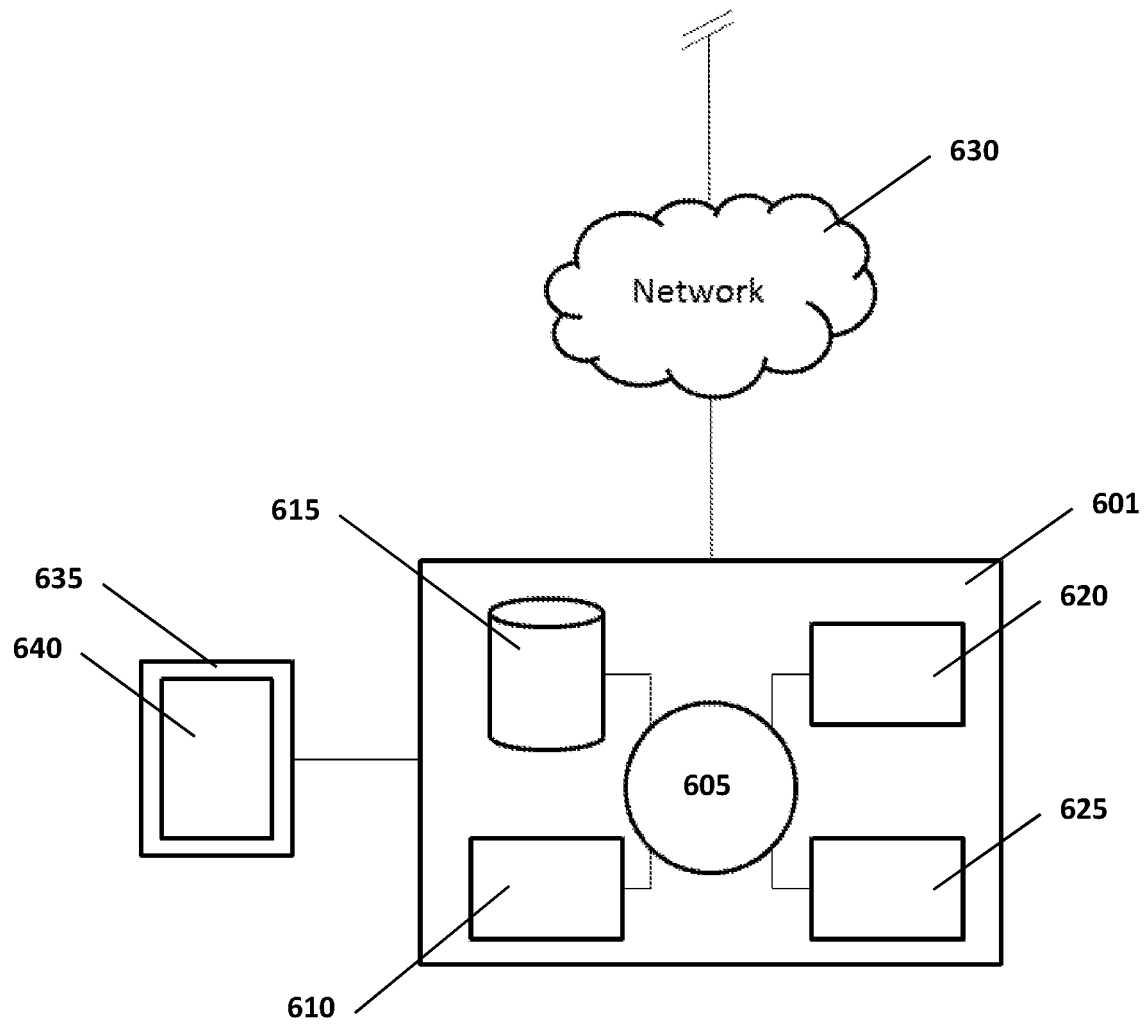
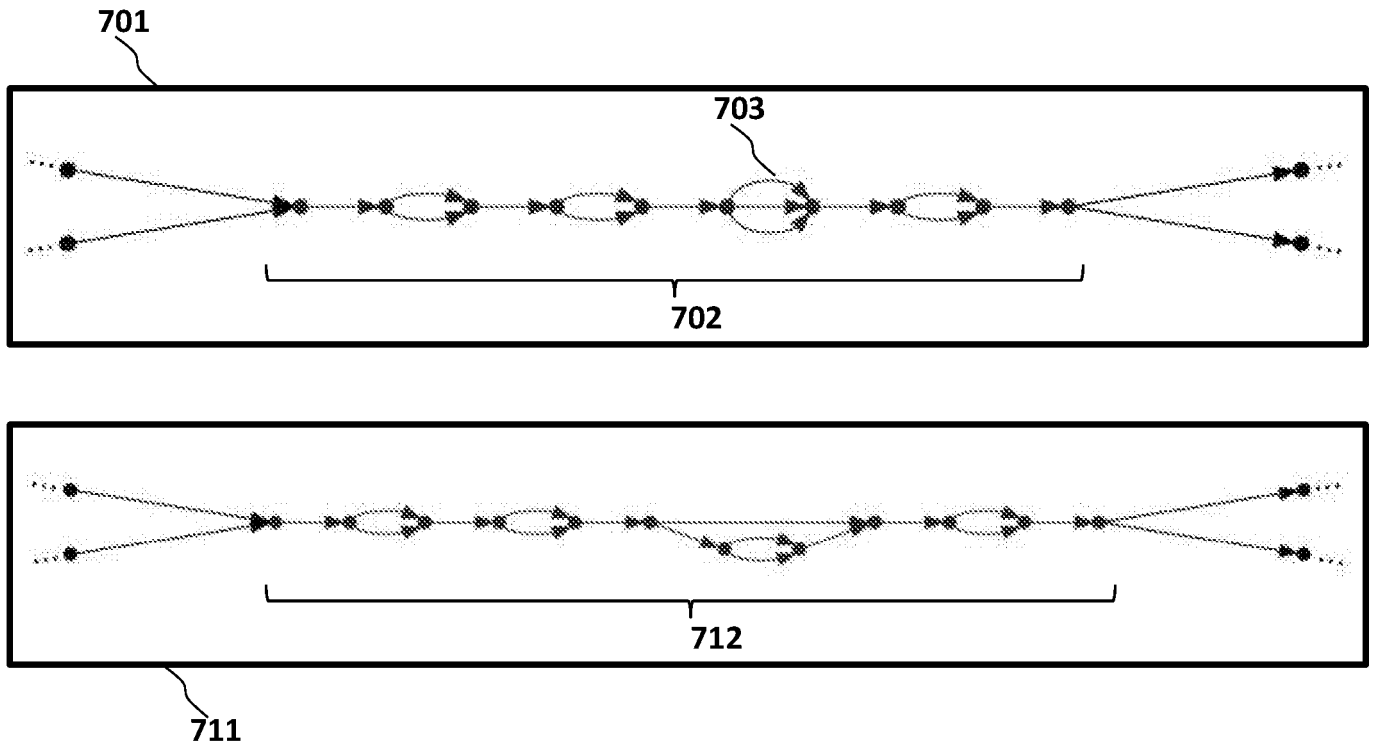


FIG. 5

**FIG. 6**

**FIG. 7**

24446 CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGAGGTATCTTTGCTTGGCTCTTGCCATATCTGCTG
match C AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGAGGTATCTTTGCTTGGCTCTTGCCATATCTGCTG

32006 CACTCCAGCCTGGGCTGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAGGGAAGGAAGGAAGGAAGAGAGA
match CACTCCAGCCTGGGCTGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAA GGAAGGAAGGAAGGAAGAGAGA

4806 TACTACTCTGAGTCACATCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGACAGGGTCTCGCTCTGTCA
match TACTACTCTGAGTCACATC TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGACAGGGTCTCGCTCTGTCA

11920 TTTCTCATGTTATAATTTTCCTTATTTTAAAGGGTTACTTTATGGTTCATTTTTTTTAACTTT 585
match TTTCTCATGTTATAATTTTCCTTATTTTAAAGGGTTACTTTATGGTTCATTTTTTTTAACTTT match

[1765 missing bases]

52166 CAACAGAGCAAACTCTGTCTCAAAAAAGCAAAAAACAACAACAACAACAAAAAAAAA AAAAA
match CAACAGAGCAAACTCTGTCTCAAAAAAGCAAAAAACAACAACAACAACAAAAAAAAAAAAAAAAAAAAAAAAA

AAAAAAAAACAAGAAGCAGCGCACCAGATTTAGCCCAGGGGGCGGTAGTTCACAAAGTCCAGATCAGTGTCGTCCCAGAGA
AAAAAAAAACAAGAAGCAGCGCACCAGATTTAGCCCAGGGGGCGGTAGTTCACAAAGTCCAGATCAGTGTCGTCCCAGAGA

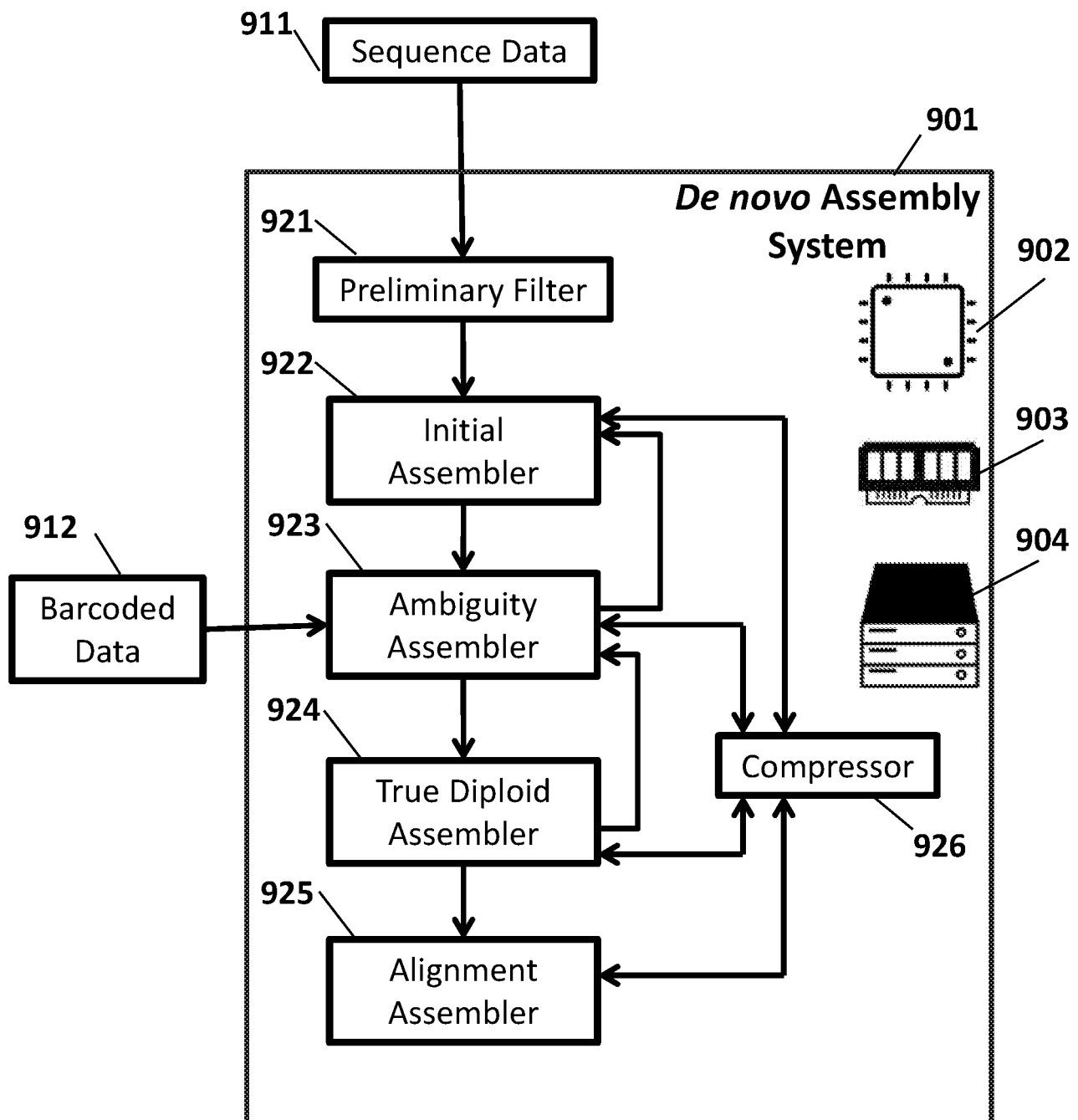
11766 AGAGCAAGATTCCGAAAAAAAAAAAAAAAAAAAAAAAAAACACCGTCAGGTCTCGTGAGAACTCACTCTCAC
match AGAGCAAGATTCCGAAAAAAAAAAAAAAAAAAAAAAAAAACACCGTCAGGTCTCGTGAGAACTCACTCTCAC

15258 GGGCAACAGAGCAAGACTCCATCTCAAAAAAAAAAAAAAAAAAAGGAGTTCCCCTGCACAAGCTCTCTC 5592
match GGGCAACAGAGCAAGACTCCATCTCAAAAAAAAAAAAAAAAAA GGAGTTCCCCTGCACAAGCTCTCTC match

[46 missing bases]

AGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAGAAAGAAAGAGAGAGAGAGAAAGAGAGAGAA 1373
AGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAGAAAGAAAGAGAGAGAGAGAAAGAGAGAGAA match

FIG. 8

**FIG. 9**