FIG. 1

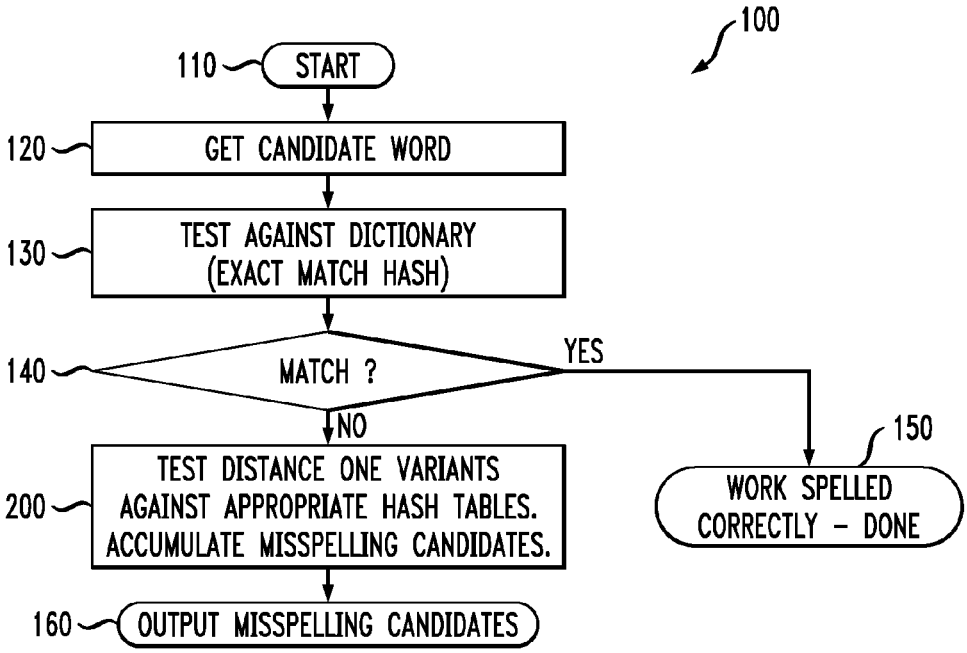
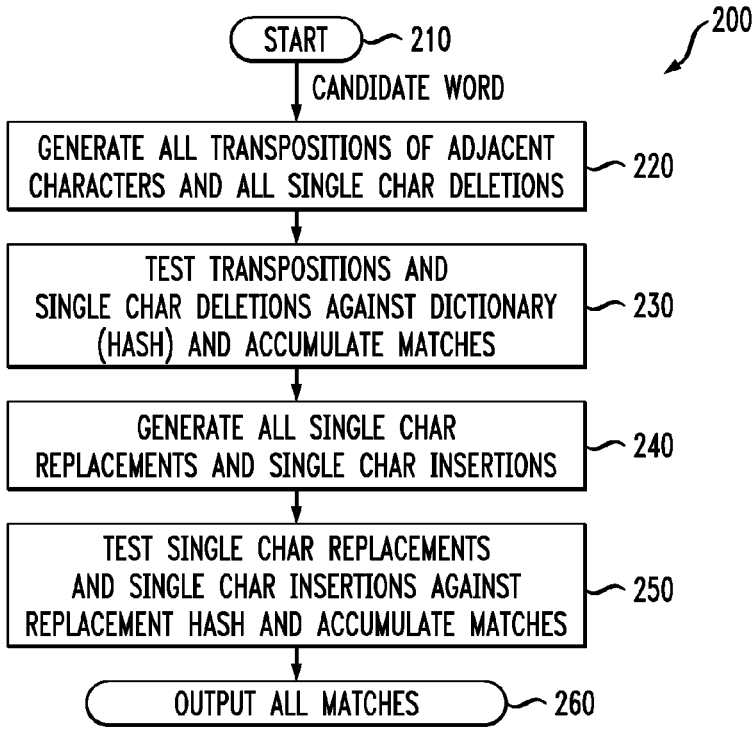

100
110
START
120
GET CANDIDATE WORD
130
TEST AGAINST DICTIONARY
(EXACT MATCH HASH)
140
MATCH ?
YES
NO
150
WORK SPELLED
CORRECTLY - DONE
200
TEST DISTANCE ONE VARIANTS
AGAINST APPROPRIATE HASH TABLES.
ACCUMULATE MISSPELLING CANDIDATES.
160
OUTPUT MISSPELLING CANDIDATES

FIG. 2


200
START
210
CANDIDATE WORD
GENERATE ALL TRANSPOSITIONS OF ADJACENT
CHARACTERS AND ALL SINGLE CHAR DELETIONS
220
TEST TRANSPOSITIONS AND
SINGLE CHAR DELETIONS AGAINST DICTIONARY
(HASH) AND ACCUMULATE MATCHES
230
GENERATE ALL SINGLE CHAR
REPLACEMENTS AND SINGLE CHAR INSERTIONS
240
TEST SINGLE CHAR REPLACEMENTS
AND SINGLE CHAR INSERTIONS AGAINST
REPLACEMENT HASH AND ACCUMULATE MATCHES
250
OUTPUT ALL MATCHES
260