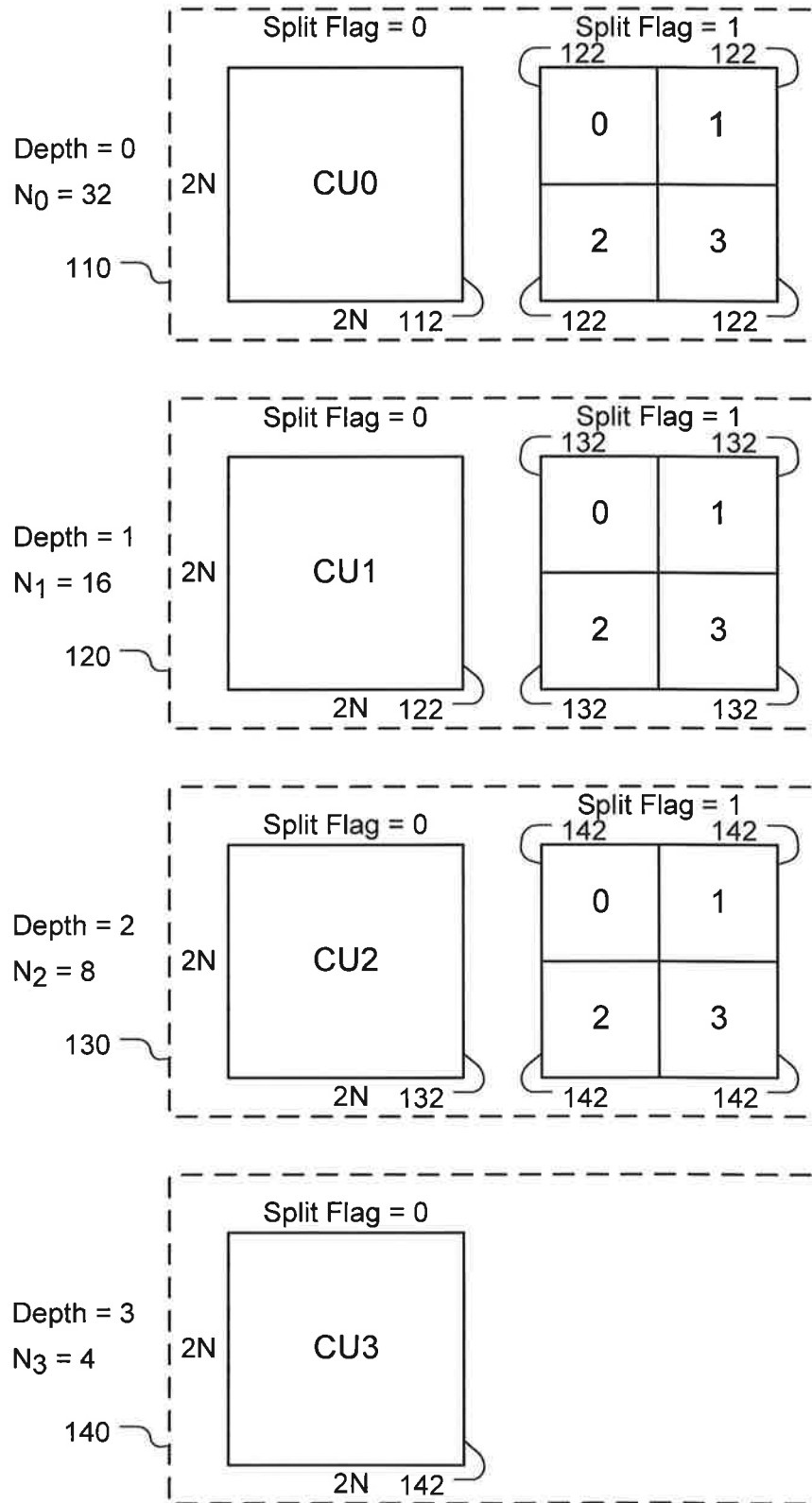


*Fig. 1*

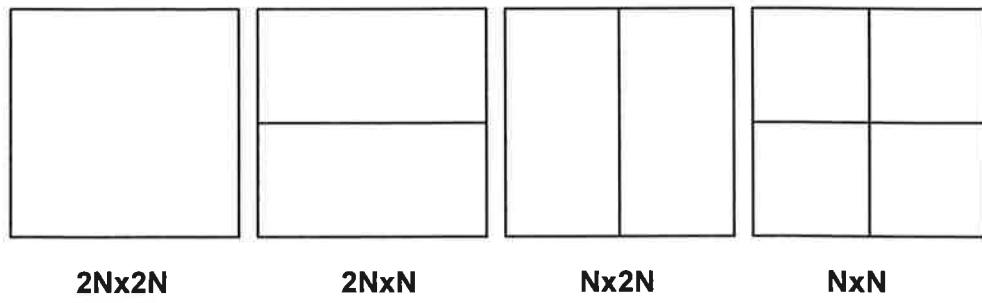


Fig. 2

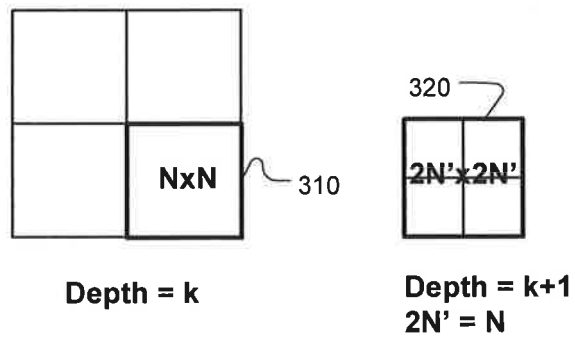


Fig. 3

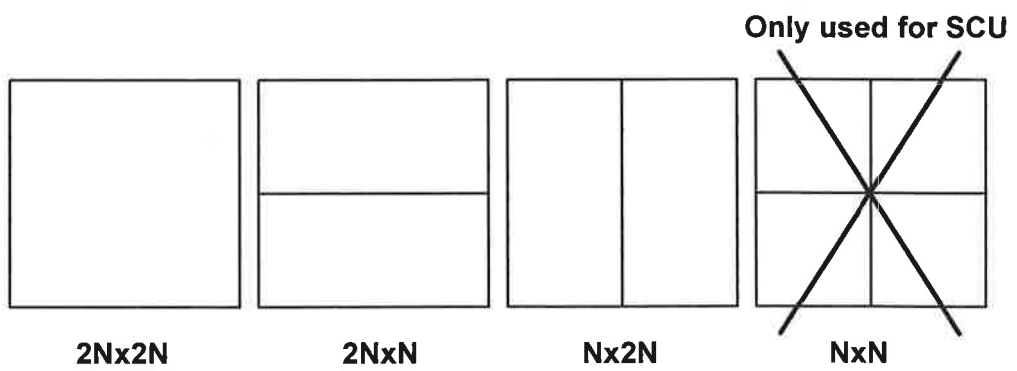


Fig. 4

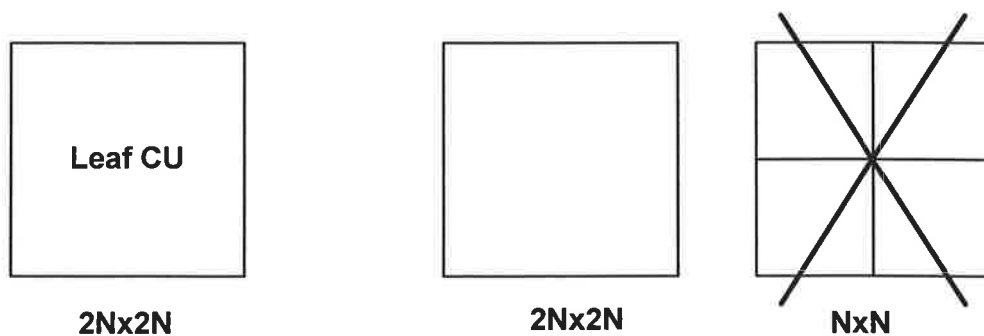


Fig. 5

prediction_unit(x0, y0, CurrCuSize) {	C	Descriptor
...		
if(!entropy_coding_mode_flag) {		
mode_table_idx	2	vlc(n, v)
} else {		
if(slice_type != I)		
pred_mode	2	ac(v)
}		
if(PredMode == INTRA) {		
if(entropy_coding_mode_flag && CurrCuSize == SmallestCuSize)		
intra_split_flag	2	ac(v)
...		
}		
else if(PredMode == INTER) {		
if(entropy_coding_mode_flag)		
inter_partitioning_idc	2	ac(v)
...		
}		
...		
}		

Fig. 6

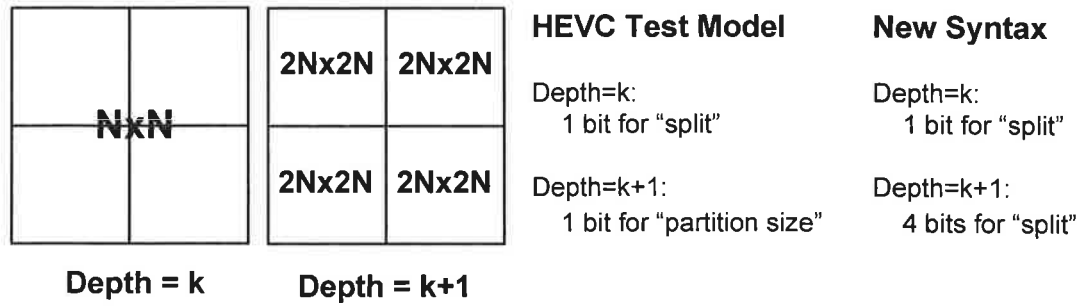


Fig. 7

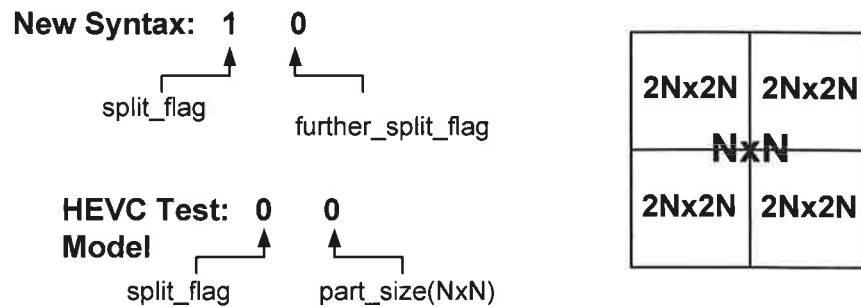


Fig. 8

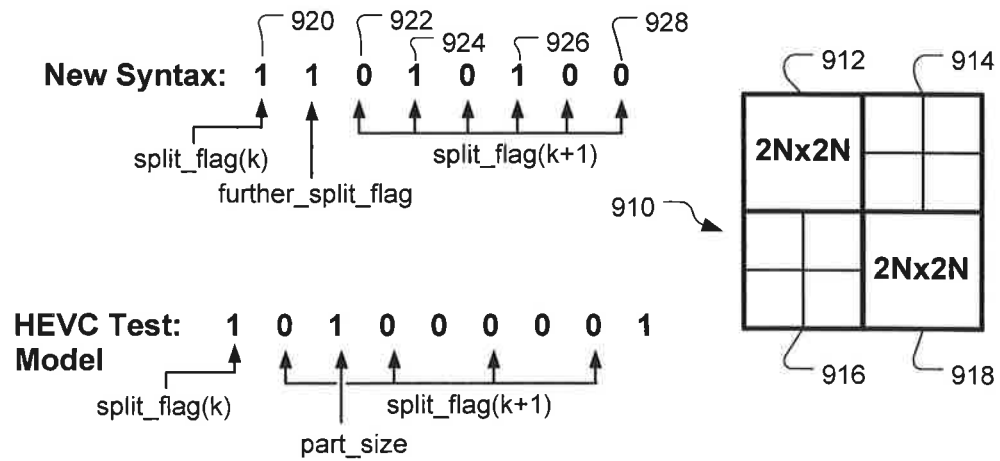


Fig. 9A

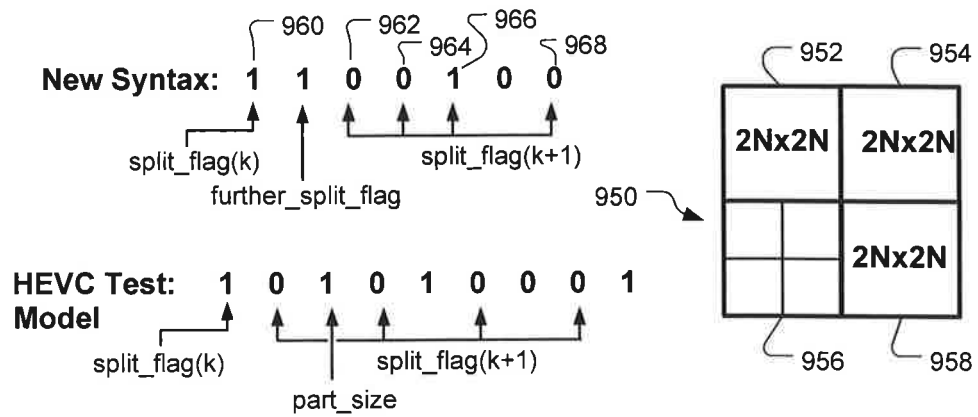


Fig. 9B

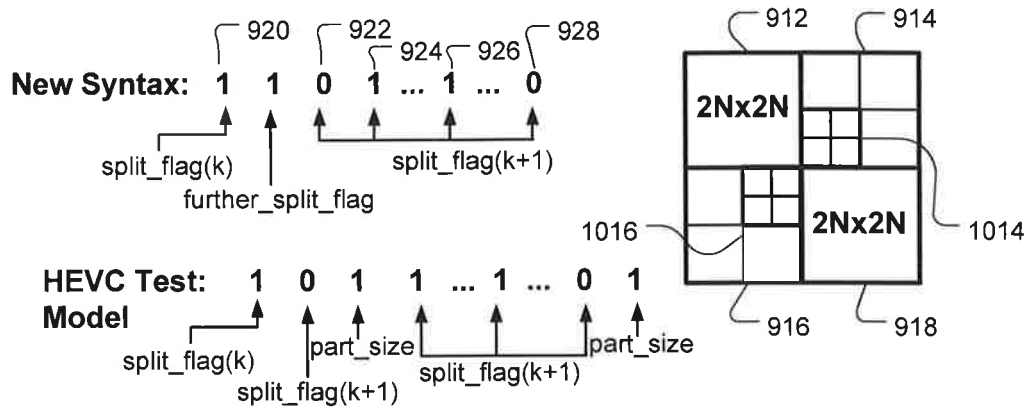


Fig. 10

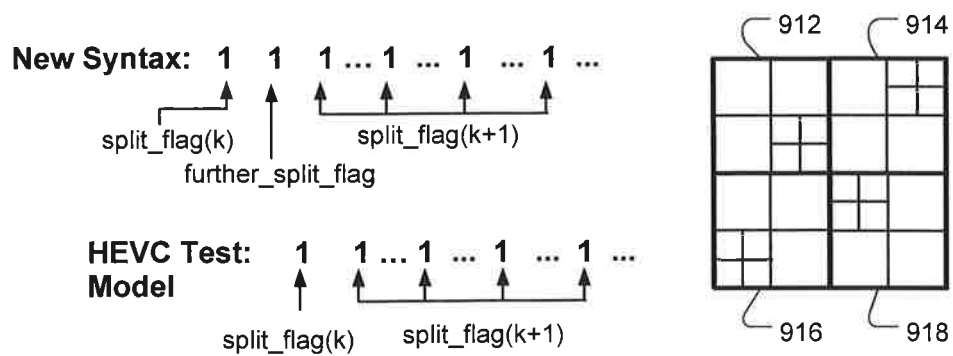
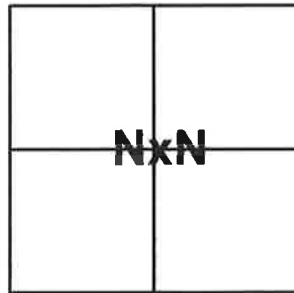


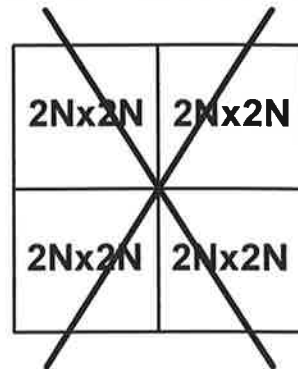
Fig. 11

Depth = k
One INTER CU



Allow NxN Pus for
the depth- k CU

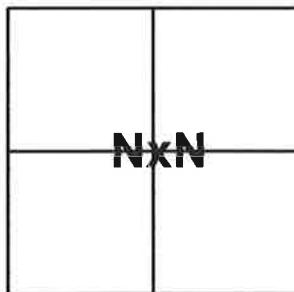
Depth = $k+1$
Split into 4 INTER CUs



Disallow 2N'x2N' Pus for
the depth- $(k+1)$ CU

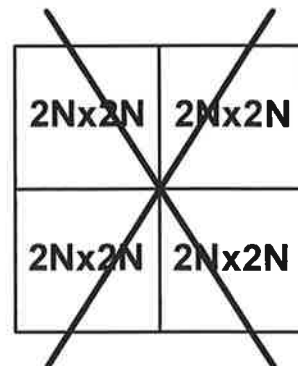
Fig. 12

Depth = k
One INTRA CU



Allow NxN Pus for
the depth- k CU

Depth = $k+1$
Split into 4 INTRA CUs



Disallow 2N'x2N' Pus for
the depth- $(k+1)$ CU

Fig. 13

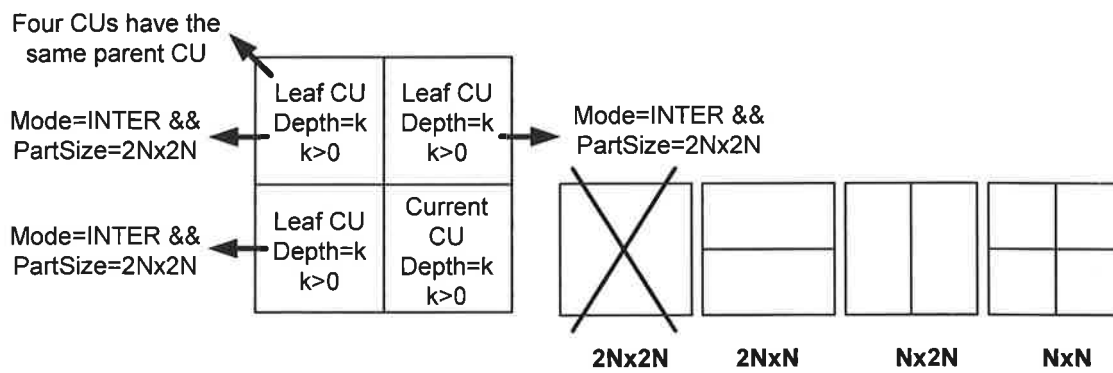


Fig. 14

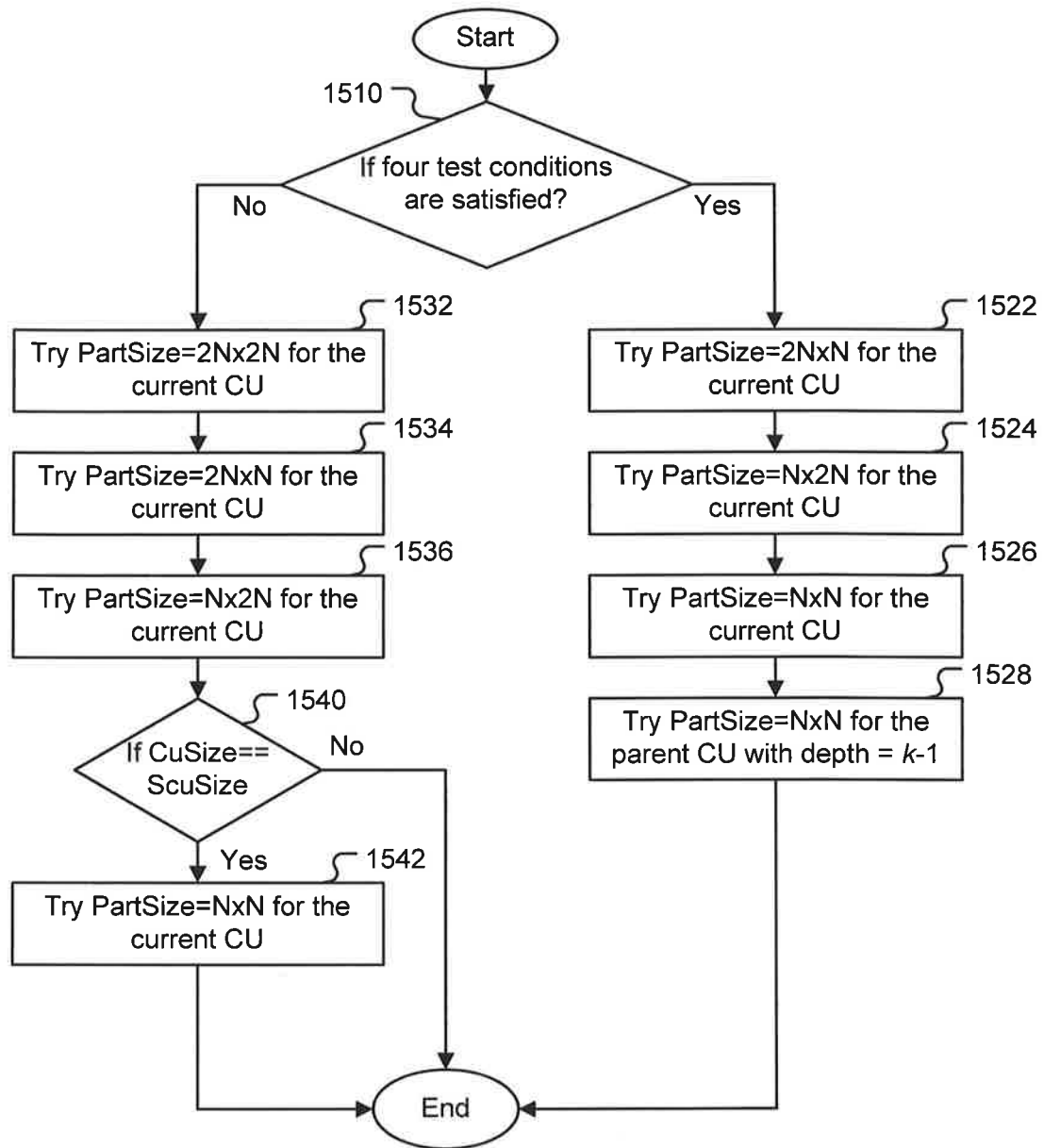


Fig. 15

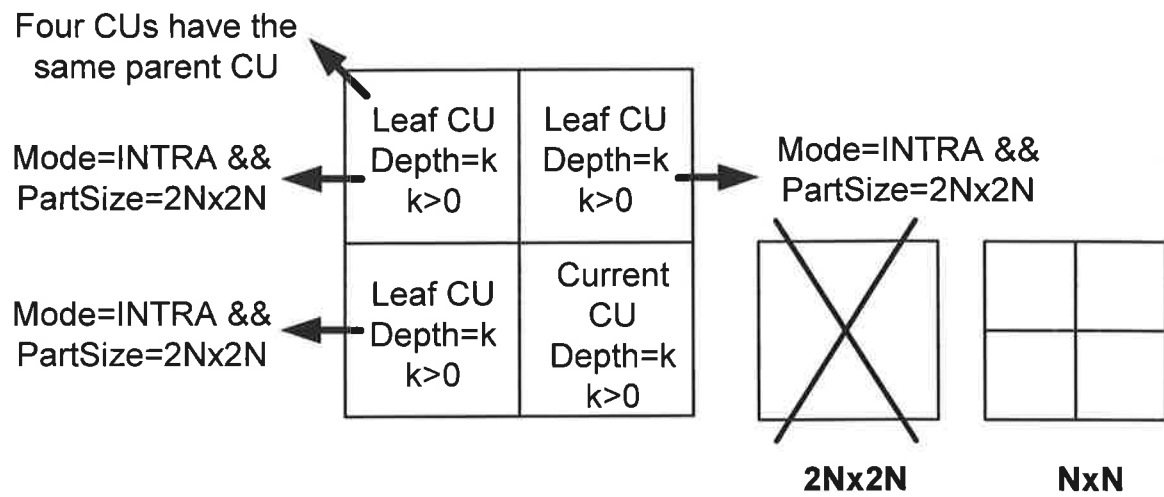
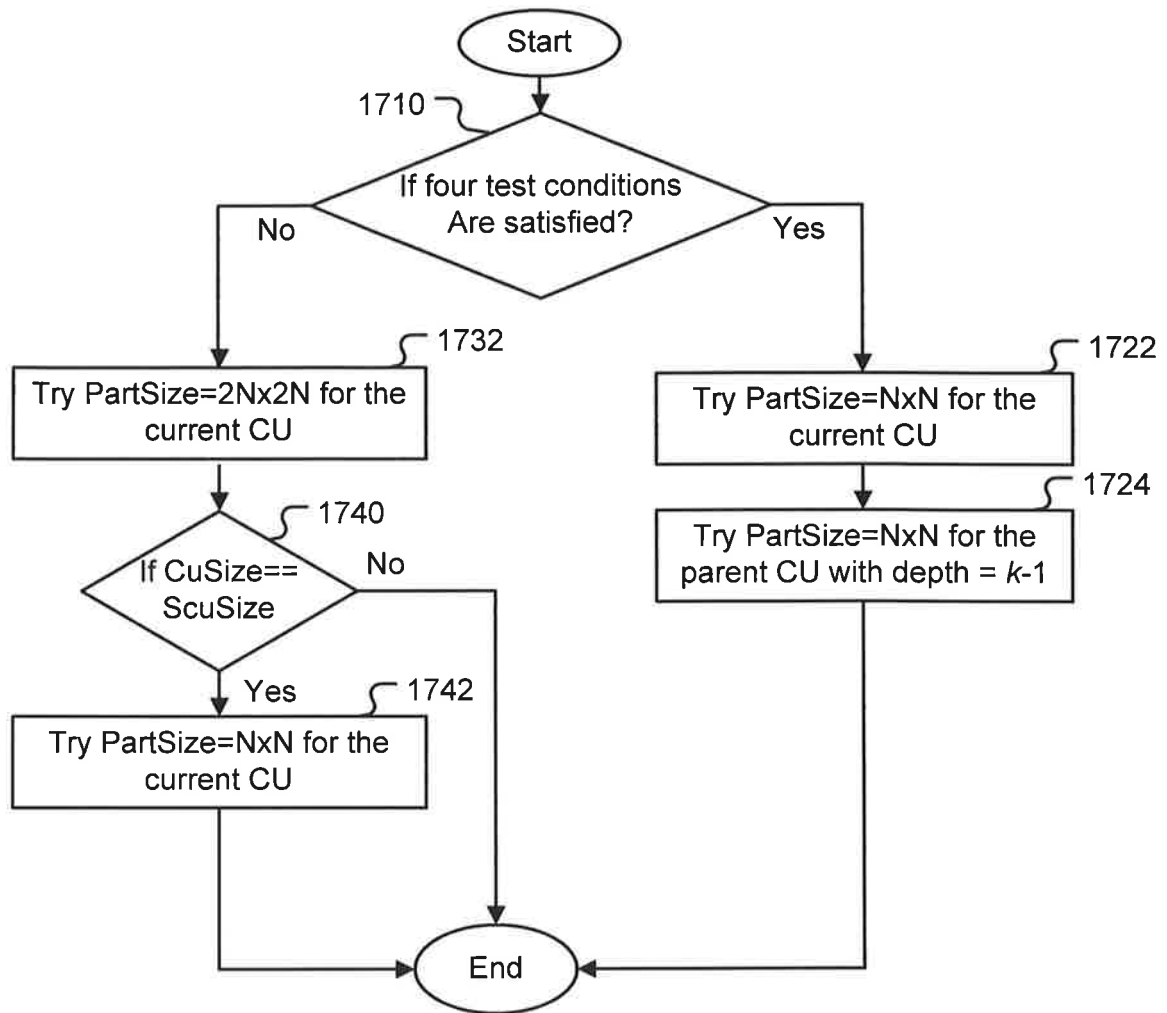


Fig. 16

*Fig. 17*