```
1  Conv = λ((K, B, X) => {
2    MapWrg(0)(λ((inputs_batch) => {
3      MapWrg(1)(λ((input_tile) => {
4        MapWrg(2)(λ((kernels_group) => {
5          MapLcl(0)(λ((pass_window) => {
6            ReduceWindowAndAddBias() o
7            MapLcl(2)(λ((window_row, kernels_row) => {
8              MapLcl(1)(SecondPartialReduction()
9              /* Reduce and load a row into local memory */) o
10             JoinSequences() o
11             MapLcl(1)(FirstPartialReduction()
12             /* Weigh and reduce a single tuple
13             of elements sequentially */) o
14             Split(els_per_workitem) o ZipWithInput(window_row) $ kernels_row
15           })) $ Zip(pass_window, kernels_group)
16         })) o LoadWindowIntoLocal() $ input_tile
17       })) $ GroupKernels(kernelPerGroup)(K, B)
18     })) $ inputs_batch
19   })) o SlideX() $ X})
```