```
process worker[w = 1 to numWorkers] {
  int lengthB[n];
  pair *elementsB[n];  # assumed to be initialized
  int row, lengthA, lengthC;
  pair *elementsA, *elementsC;
  int r, c, na, nb;  # used in computing
  double sum;        #   inner products
  while (true) {
    # get a row of A, then compute a row of C
    call getTask(row, lengthA, elementsA);
    lengthC = 0;
    for [i = 0 to n-1]
      INNER_PRODUCT(i);  # see body of text
    send putResult(row, lengthC, elementsC);
  }
}
```

Figure 9.1 (b) Sparse matrix multiplication: Worker processes.