```
def assemble_spanning_tree(stars_edges, interstellar_edges):
    final_edges = []
    data = zip(reversed(stars_edges), reversed(interstellar_edges[:-1]))
    for current_level_edges, translation_to_lower_level in data:
        final_edges.extend((e for one_star_edges in current_level_edges
                                for e in one_star_edges))
        for i, e in enumerate(final_edges):
            final_edges[i] = translation_to_lower_level[e]
    return final_edges+[e for star in stars_edges[0] for e in star]
```