

equally successful completion of her moiety of the work. The magnitude of the triumph of Science seemed to impress with a solemn awe the humblest actors in this great event. The hardy seamen who bore the cable to land, knelt together and united their voices in prayerful recognition of a divine and overruling Providence to whose aid they ascribed it that their labor had not been in vain ; and the English board—abandoning the cold formalities of a joint-stock company,—despatched to the American directory the telegram, memorable in its form as in its news :—EUROPE AND AMERICA ARE UNITED BY TELEGRAPH ; GLORY TO GOD IN THE HIGHEST, ON EARTH PEACE, GOOD WILL TO MEN.

The great pulse of the empire throbbed in sympathy with that of the proud young western nation kindred with itself, and the common ancestral blood seemed to kindle anew into generous aspirations, with the consciousness that time and space had been annihilated, and the broad Atlantic no longer severed them and us from the vital heart of Britain's world-wide empire. Science had her triumph. The costly experiment proved beyond all doubt the possibility of laying electric wires along the depths of the ocean's bed, and of transmitting the electric current through their vast length of cable. But, that accomplished, all waited impatiently—and as it proved, in vain,—for the practical working of the wondrous telegraphic line. It had uncoiled its voluminous folds, and stretched its mighty length across the submarine valleys of the ocean, like some fabled leviathan, only to mock us as with an enchanted sleep. The wealth of thousands was embarked in the vessels freighted with its folds ; the hopes of millions were awakened by the calm unheralded announcement of its triumph ; and the most unimaginative reflected with a glow of pleasurable wonder on the noiseless freight of human thought speeding on the wings of the lightning through the dark abysses of the ocean. But there is, perhaps, something even more calculated to awaken our just admiration in the fact that, undaunted by so costly a failure, the indomitable enterprise of England has resumed the task, and will never rest till her Canadian sons, and her American kin, are united with her by this grand electric chain. In the expedition which sailed in the *Bulldog* and the *Fox* for the purpose of resuming this great work, Canada also had her representative in Dr. John Rae, a distinguished associate of our own body, who had already been the pioneer of Sir Leopold McClintock in the nobler task which he accomplished