(2) Hyper-reductions, Inc. announces a fantastic process capable of putting the contents of the Library of Congress, in facsimile, printed with tungsten, on a very smooth postcard. Will it be readable with an off-the-shelf electron microscope?

Resolution to 10 Å of heavy atom sites is commonplace. That would allow up to $10^{14}$ separate dots per cm$^2$, say $6 \times 10^{15}$ dots on one side of a postcard. I estimate that the number of pages in the Library of Congress is $3 \times 10^9$, equivalent to ten million books of 300 pages. To construct the image of one page we have available $2 \times 10^6$ dot sites, surely more than adequate for a legible facsimile. The answer to the question is yes, easily. Merely to store the texts of the ten million books in ASCII characters at one byte each would of course take even less space—not more than a postage stamp!