

271 MADISON AVENUE,

NEW YORK.

My dear Prof. Tacchini

Aug 1st 1877

I have great pleasure in sending you a copy of my last paper on the "Discovery of Oxygen in the Sun and a New Theory of the Solar Spectrum"

I shall forward to you by ~~express~~ the kindness of my friend ^{the Italian Consul General} Count di Luca, 300 copies of the photograph and two electrotypes, so that if you choose you can insert the article in the *Memorie*.

My friend Professor Young

has just written me an enthusiastic letter in which speaking of the discovery he says he "cannot refrain from the utterance of his exultation".

I am pursuing the subject as ardently as possible for there are a multitude of details to be investigated and I have already taken many preliminary photographs of the other non-metals.

Yours truly
Henry Draper

I also send you one of the gelatine negatives to show how the type are put round the edge of the photograph