'Phone: Holborn, 7227.

BOWSTEAD. DRAUGHTSMAN.

Patent Drawings a speciality. Patent and Trade Mark searches. Drawing Office Materials. Photo. and Litho. Printing.

Hazlitt House,

Southampton Buildings,

London, W.C.2.

9th. April 1935.

J. Malin, Esq. 17, Minterne Avenue, Norwood Green, Southall, Midx.

Dear Mr Malin,

Enclosed please find receipt for your cheque re L. Szilard, also Official Patent Office receipts for Documents filed to-day.

Mr Marriott in enclosing list of queries for the attention of Mr Szilard, but I think it should be made quite clear that these are not the only matters requiring attention before re-filing the Provisional Specifications as for instance new drawings are to be prepared.

As the Complete Specification will not be examined until the Provisionals are in order I think it would be as well for Mr Szilard to instruct us with as little delay as possible

Mourtial

STATEMENT.

W. J. BOWSTEAD, DRAUGHTSMAN.

Hazlitt House,

Southampton Buildings,

Patent Drawings a speciality.
Patent and Trade Mark searches.
Drawing Office Materials.
Photo, and Litho, Printing.

London, W.C.2.

4th April 1935.

L.Szilard Esq.,
c/o J.Malin Esq.,
17, Minterne Avenue,
Norwood Green,

Southall.					
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W. J. BOWSTEAD

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STATEMENT.

W. J. BOWSTEAD, DRAUGHTSMAN.

Hazlitt House,

Southampton Buildings,

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4th April 1935.

L.Szilard Esq.,
c/o J.Malin Esq.,
17, Minterne Avenue,
Norwood Green,
Southall.

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E.&.O.E.

Technical Queries Raised by the Examiner and Needing the Attention of Mr. Szilard. 13947/34 The symbol Ph on page 2, line 2 is not understood. If 9/5/34 phosphorous is referred to the correct symbol is P. The word "neutrino" on page 5 is not understood and should be amended or explained.

The Examiner has no knowledge of "triplogen" referred to on page 6. If this substance is known a reference to literature should be furnished to enable it to be identified. If it was not known prior to this invention its method of production should be briefly described. 19157/34 28/6/34 An explanation of what is meant by the abbreviation "M.E.V." should be inserted on page 5. The meaning of the word "isomer" as used on page 6 is not clear. If this means "isotope" the latter word should be used, but if it has a different significance this should be briefly explaned in the specification. It is believed that the symbol "Ti" on page 10 may be erroneously used for Thallium Tl. This point should be

19721/34 4/7/34

The Examiner reports that the discussion of the critical thickness on pages 6 & 7 is not sufficiently clear.

It is stated on page 7 that the density <u>s</u> is zero at the surface of an unenclosed sphere of critical thickness. If so, it is not understood how a very large number of particles can emerge from a layer which approaches that thickness, as stated on page 6.

The meaning of the symbol "n(I)" should be explained

at page 5, line 10.

verified.

The meaning of the word "isomer" as used on page 6 should be briefly defined unless the word means "isotope" in which case that expression should be used.

27050/34 20/9/34

The Examiner reports that the expressions "efficient processes" and "peculiar radiation" are apparently used in the specification in a special sense, and definition of what is meant should therefore be given.

On page 6 it should be made clear whether all the elements in the list are required in the mixture or only

some of them.

27507/34 25/9/34

The Examiner reports that it is not understood how the value of approximately 100 is obtained from the equation at the foot of page 7. Substitution of the assumed values for E and for "binding" energy of diplogen appear to give a very different figure. The meaning of the abbreviation "M.E.V." should, moreover, be explained.

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Hazlitt House,

Southampton Buildings,

London, W.C.2.

4th June, 1935.

L. Szilard, Esq.
c/o The Clarendon Laboratory,
Oxford.

Dear Sir,

Your suggestion that Mr. Malin should meet you at this office late on Friday afternoon was telephoned to him today and he has agreed to be here at 4 o'clock.

Yours faithfully,

R.a. h. lu Curith

W. J. BOWSTEAD, DRAUGHTSMAN.

Patent Drawings a speciality.

Patent and Trade Mark searches.

Drawing Office Materials.

Photo. and Litho. Printing.

Hazlitt House,

Southampton Buildings,

London, W.C.2.

29th June 1935.

J.Malin Esq., 17, Minterne Avenue, Norwood Green, Southall.

Dear Mr Malin,

Enclosed is an official letter from the Patent Office re L. Szilard, which came to this office addressed to Mr Marriott. Mr Szilard had previously called and taken away all the documents.

As I am not sure of his present address, if you would be so good as to forward this letter to him I should be very much obliged.

Yours faithfully.

AlBourlead.