

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,678,780 B2
APPLICATION NO. : 10/581577
DATED : March 16, 2010
INVENTOR(S) : Allan Mishra

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Sheet 1 of Drawings (FIG. 1), Below X Axis, "Intitial and 7 Day Counts" should be changed to

--Initial and 7 Day Counts--

Column 2, Line 42, "and mylosupression," should be changed to --and myelosuppression,--

Column 4, Line 57, "as a minisule protoplasmic" should be changed to --as a miniscule protoplasmic--

Column 7, Line 58, "which have initially" should be changed to --interleukins which have initially--

Column 8, Line 2, "lumen of capilleries" should be changed to --lumen of capillaries--

Column 9, Line 18, "such as Fos, and Myc." should be changed to --such as Fos, Jun and Myc.--

Column 9, Line 60, "widley expressed in" should be changed to --widely expressed in--

Column 10, Lines 23-24, "foot anamolies" should be changed to --foot anomalies--

Column 10, Line 31, "Trasforming Growth Factors- β (TGFS- β)" should be changed to

--Transforming Growth Factors- β (TGFS- β)--

Column 10, Line 46, "strength of of tissues" should be changed to --strength of tissues--

Column 11, Line 46, "growth of erythoid" should be changed to --growth of erythroid--

Column 12, Line 23, "The IL-1 is are" should be changed to --The IL1s are--

Column 13, Line 1, "Tumor Necrosos Factor- α (TNF- α)" should be changed to

--Tumor Necrosis Factor- α (TNF- α)--

Column 13, Line 35, "for IFN- γ 0 and" should be changed to --for IFN- γ and--

Column 14, Line 26, "cytolines or other" should be changed to --cytokines or other--

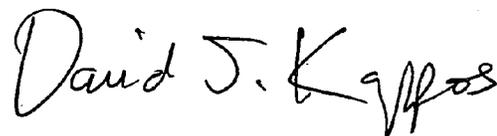
Column 14, Line 39, "that by taling tissue" should be changed to --that by taking tissue--

Column 16, Line 18, "human thombin." should be changed to --human thrombin.--

Column 18, Line 60, "resulting in myclotoxicy," should be changed to --resulting in myelotoxicity,--

Signed and Sealed this

Seventeenth Day of August, 2010



David J. Kappos
Director of the United States Patent and Trademark Office