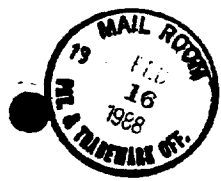


## **EXHIBIT H-26**



# 29,00 145 CP  
127



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

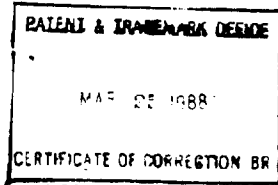
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U.S. Patent No. 4,703,008	)	"Production of Erythropoietin"	MAR 2 1988
Granted October 27, 1987	)		
U.S. Serial No. 675,298	)	Group No. 127	GROUP 120
Filed November 30, 1984	)		
Inventor: Fu-Kuen Lin	)	Examiner - Tanenholtz	

APPROVED  
MAY 4 1988  
FOR THE COMMISSIONER OF  
PATENTS & TRADEMARKS

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231



Sir:

Patentee respectfully requests a Certificate of Correction to be issued for the above-identified U.S. Patent correcting the patent as noted in the attached "Certificate of Correction" form PTO 1050 (Rev. 3-82). Duplicate copies of the form are attached hereto.

The errors in the patent can be verified by reference to the application as follows:

<u>Appln. Page No.</u>	<u>Col. No.</u>	<u>Error Source</u>
Page 1, line 15	Col. 1, line 17	P.T.O.
Page 1, line 31	Col. 1, line 33	P.T.O.
Page 2, line 20	Col. 1, line 55	P.T.O.
Page 2, line 27	Col. 1, line 62	P.T.O.
Page 2, line 31	Col. 1, line 67	P.T.O.
Page 3, line 2	Col. 2, line 6	P.T.O.
Page 3, line 31	Col. 2, line 36	P.T.O.
Page 3, line 32	Col. 2, line 37	P.T.O.
Page 3, line 36	Col. 2, line 41	P.T.O.
Page 4, line 5	Col. 2, line 46	P.T.O.
Page 4, line 10	Col. 2, line 51	P.T.O.

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- 4 -  
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<u>Appln. Page No.</u>	<u>Col. No.</u>	<u>Error Source</u>
Page 4, line 19	Col. 2, line 60	P.T.O.
Page 5, line 13	Col. 3, line 24	P.T.O.
Page 5, line 22	Col. 3, line 31	P.T.O.
Page 6, lines 12-13	Col. 3, line 59	P.T.O.
Page 6, line 16	Col. 3, line 63	P.T.O.
Page 6, line 18	Col. 3, line 64	P.T.O.
Page 6, line 33	Col. 4, line 12	P.T.O.
Page 7, line 27	Col. 4, line 43	Patentee
Page 7, line 31	Col. 4, line 47	P.T.O.
Page 8, line 7	Col. 4, line 57	P.T.O.
Page 8, line 22	Col. 5, line 4	Patentee
Page 8, line 27	Col. 5, line 9	P.T.O.
Page 8, line 32	Col. 5, line 14	P.T.O.
Page 9, line 14	Col. 5, line 32	P.T.O.
Page 9, line 33	Col. 5, line 51	P.T.O.
Page 10, line 10	Col. 5, line 64	P.T.O.
Page 10, lines 12-13	Col. 5, line 66-67	P.T.O.
Page 10, line 17	Col. 6, lines 2-3	P.T.O.
Page 10, line 36	Col. 6, line 23	P.T.O.
Page 11, line 3	Col. 6, line 27	Patentee
Page 11, line 4	Col. 6, line 28	Patentee
Page 11, line 6	Col. 6, line 30	Patentee
Page 11, line 9	Col. 6, line 33	P.T.O.
Page 11, line 26	Col. 6, line 50	P.T.O.
Page 12, line 16	Col. 7, line 6	P.T.O.
Page 12, line 20	Col. 7, line 10	P.T.O.
Page 12, line 35	Col. 7, line 25	P.T.O.
Page 13, lines 13-14	Col. 7, lines 40	Patentee
Page 13, lines 20-21	Col. 7, lines 47	Patentee
Page 14, line 2	Col. 7, line 65	P.T.O.
Page 15, line 13	Col. 8, line 43	P.T.O.

- 2 -

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<u>Appln. Page No.</u>	<u>Col. No.</u>	<u>Error Source</u>
Page 16, line 14	Col. 9, line 14-15	P.T.O.
Page 18, line 12	Col. 10, line 19	P.T.O.
Page 19, line 7	Col. 10, line 50	P.T.O.
Page 19, line 2	Col. 10, line 64	P.T.O.
Page 19, line 27	Col. 11, line 2	P.T.O.
Page 19, line 35	Col. 11, line 11	P.T.O.
Page 20, line 34	Col. 11, line 46	P.T.O.
Page 21, line 30	Col. 12, line 10	P.T.O.
Page 22, line 1	Col. 12, line 17	P.T.O.
Page 22, line 2	Col. 12, line 18	P.T.O.
Page 22, line 10	Col. 12, line 26	P.T.O.
Page 22, line 4	Col. 12, line 20	Patentee
Page 22, line 22	Col. 12, line 39	Patentee
Page 23, line 9	Col. 12, line 63	P.T.O.
Page 23, line 10	Col. 12, line 64	P.T.O.
Amendment 7/10/87 (IN THE SPEC) page 1, line 7	Col. 13, line 67	P.T.O.
Page 25, line 16	Col. 14, line 12	P.T.O.
Page 26, line 11	Col. 14, line 45	P.T.O.
Page 26, line 12	Col. 14, line 47	P.T.O.
Page 26, line 26	Col. 14, line 62	P.T.O.
Page 26, line 28	Col. 14, line 64	P.T.O.
Page 26, line 29	Col. 14, line 65	P.T.O.
Page 27, line 24	Col. 15, lines 29-30	Patentee
Page 27, line 30	Col. 15, line 35	P.T.O.
Page 27, line 31	Col. 15, line 36	P.T.O.
Page 27, line 33	Col. 15, line 38	P.T.O.
Page 30, line 28	Col. 16, line 43	P.T.O.
Page 31, line 2	Col. 16, line 56	P.T.O.
Page 31, line 31	Col. 17, line 15	P.T.O.
Page 32, line 35	Col. 17, line 52	Patentee

- 2 -  
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<u>Appln. Page No.</u>	<u>Col. No.</u>	<u>Error Source</u>
Page 42, line 24	Col. 21, line 25	P.T.O.
Page 48, line 1	Col. 21, line 27	P.T.O.
Page 48, line 15	Col. 21, line 41	Patentee
Page 48, line 29	Col. 21, line 56	Patentee
Page 51, line 7	Col. 22, line 36	P.T.O.
Page 51, line 20	Col. 22, line 49	P.T.O.
Page 51, line 23	Col. 22, line 52	P.T.O.
Page 52, line 33	Col. 23, line 34	P.T.O.
Page 53, line 8	Col. 23, line 43	P.T.O.
Page 54, line 36	Col. 24, line 39	Patentee
Page 55, line 13	Col. 24, line 52	Patentee
Page 55, line 15	Col. 24, line 55	Patentee
Page 55, line 21	Col. 24, line 60	P.T.O.
Page 56, line 15	Col. 25, line 23	P.T.O.
Page 56, line 25	Col. 25, line 34	Patentee
Page 58, line 35	Col. 26, line 46	P.T.O.
Page 60, line 6	Col. 27, line 24	P.T.O.
Page 60, line 24	Col. 27, line 42	P.T.O.
Page 60, line 35	Col. 27, line 54	P.T.O.
Page 61, line 25	Col. 28, line 12	Patentee
Page 63, line 9	Col. 29, line 1	P.T.O.
Page 66, line 19	Col. 30, line 54	P.T.O.
Page 83, line 3	Col. 32, line 50	P.T.O.
Page 84, line 34	Col. 33, line 51	P.T.O.
Page 86, line 34	Col. 34, line 54	P.T.O.
Page 88, line 24	Col. 35, line 49	P.T.O.
Page 88, line 32	Col. 35, line 56	P.T.O.
Page 88, line 36	Col. 35, line 60	Patentee
Amendment 7/10/87 page 4, line 22	Col. 36, line 42	P.T.O.
Page 91, line 23	Col. 37, line 20	P.T.O.
Page 91, line 29	Col. 37, line 26	Patentee

458

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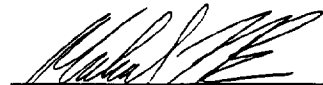
<u>Appln. Page No.</u>	<u>Col. No.</u>	<u>Error Source</u>
Page 92, line 6	Col. 37, line 39	P.T.O.
Page 92, line 10	Col. 37, line 44	Patentee
Page 94, line 20	Col. 38, line 61	P.T.O.
Page 95, line 10	Col. 39, line 20	Patentee
Amendment 7/10/87 Page 9, line 2	Col. 42, line 3	P.T.O.
Page 106, line 26	Abstract, line 22	P.T.O.

Except as indicated, the errors were without fault of the patentee. Our check in the amount of \$29.00 to correct the errors is submitted herewith.

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN  
MURRAY & BICKNELL

By

  
 Michael F. Borun (25,447)  
 A Member of the Firm  
 Attorney for Applicants  
 Two First National Plaza  
 Chicago, Illinois 60603  
 (312) 346-5750

Chicago, Illinois

February 12, 1988

459

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008

DATED : October 27, 1987

Page 1 of 8

INVENTOR(S) : Fu-Kuen Lin

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

Abstract, line 22, "heterologus" should be --heterologous--

Col. 1, line 17, "erythropletin" should be  
--erythropoietin--

Col. 1, line 33, "nucleotlde" should be --nucleotide--

Col. 1, line 55, "smallRNA" should be --small RNA--

Col. 1, line 62, "grouplngs" should be --groupings--

Col. 1, line 67, "promoter" should be --Promoter--

Col. 2, line 6, "sequenoess" should be --sequences--

Col. 2, line 36, "amolification" should be --amplification--

Col. 2, line 37, please insert "the" after "in"

Col. 2, line 41, "whioh" should be --which--

Col. 2, line 46, please insert ")" after "heterologous"

Col. 2, line 51, "restoratlion" should be --restoration--

Col. 2, line 60, "frequentiy" should be --frequently--

Col. 2, line 24, "WO83/0405" should be --WO83/04053--

Col. 3, line 31, "sequenoess" should be --sequences--

460



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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008  
DATED : October 27, 1987  
INVENTOR(S) : Fu-Kuen Lin

Page 2 of 8

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

- Col. 3, line 59, "singlestranded" should be ~~'~~  
--single-stranded--
- Col. 3, line 63, "tc" should be --to-- \
- Col. 3, line 64, "provlded" should be --provided--
- Col. 4, line 12, "techniques:" should be --techniques;--
- Col. 4, line 43, "32 member" should be --32-member--
- Col. 4, line 47, "DMA" should be --DNA--
- Col. 4, line 57, "DMA" should be --DNA--
- Col. 5, line 4, please delete the second occurrence of "the"
- Col. 5, line 9, "80pp." should be --80, pp.-- \
- Col. 5, line 14, "panoreatic" should be --pancreatic-- \
- Col. 5, line 32, "librales" should be --libraries--
- Col. 5, line 51, "polypeptide" should be --Polypeptide-- \
- Col. 5, line 64, please insert "but" after "components" \
- Col. 5, lines 66-67, "Carbohydrate" should be --carbohydrate-- \
- Col. 6, lines 2-3, "Tbis normal" should be --This normal--

UL

MAILING ADDRESS OF SENDER:  
Michael F. Borun, Esq.  
Marshall, O'Toole et al.  
Two First National Plaza  
Chicago, Illinois 60602

PATENT NO. 4,703,008

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008  
DATED : October 27, 1987  
INVENTOR(S) : Fu-Kuen Lin

Page 3 of 8

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

Col. 6, line 23, "Exp.Mematol." should be ~~'--Exp.Hematol.--'~~

Col. 6, line 27, "Expt.Hematol." should be ~~--Exp.Hematol.--~~

Col. 6, line 28, "1980:" should be ~~--(1980);--~~ *1980*

Col. 6, line 30, please insert a space before "1832" *1832*

Col. 6, line 33, "Desspyris" should be ~~--Dessypris--~~

Col. 6, line 50, "alo" should be ~~--also--~~

Col. 7, line 6, please delete the character "I" between "1106" and "(1983)"

Col. 7, line 10, "erythropoletin" should be ~~--erythropoletin--~~

Col. 7, line 25, "urin" should be ~~--urine--~~

Col. 7, line 40, please insert a quotation mark (") after "effects"

Col. 7, line 47, please insert a close parenthesis ")" after "propagation"

Col. 7, line 65, "erythlopoletin" should be ~~--erythropoletin--~~

Col. 8, line 43, "moiecular" should be ~~--molecular--~~

Col. 9, lines 14-15, "erythlopoletin" should be ~~--erythropoletin--~~

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# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008  
DATED : October 27, 1987  
INVENTOR(S) : Fu-Kuen Lin

Page 4 of 8

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

- Col. 10, line 19, "Whlle" should be --While--
- Col. 10, line 50, "characterired" should be --characterized--
- Col. 10, line 64, "mammallan" should be --mammalian--
- Col. 11, line 2, "prlmary" should be --primary--
- Col. 11, line 11, "whioh" should be --which--
- Col. 11, line 46, "polypep-tides" should be --polypeptides--
- Col. 12, line 10, "analoqs" should be --analogs--
- Col. 12, line 17, "ccnformation" should be --conformation--
- Col. 12, line 18, "propezties" should be --properties--
- Col. 12, line 26, "DMA" should be --DNA--
- Col. 12, line 20, "Tables V and VI" should be --Figures 5 and 6--
- Col. 12, line 39, "Table VI" should be --Figure 6--
- Col. 12, line 63, "DMA" should be --DNA--
- Col. 12, line 64, "neighboring" should be --neighboring--
- Col. 13, line 67, "construction" should be --constructions--

MAILING ADDRESS OF SENDER:  
Michael F. Borun, Esq.  
Marshall, O'Toole et al.  
Two First National Plaza  
Chicago, Illinois 60603

PATENT NO. 4,703,008

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008  
DATED : October 27, 1987 Page 5 of 8  
INVENTOR(S) : Fu-Kuen Lin

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

- Col. 14, line 12, "biological" should be --biological--
- Col. 14, line 45, "homology" should be --homology--
- Col. 14, line 47, "fragments" should be --fragments--
- Col. 14, line 62, "immunological" should be --immunological--
- Col. 14, line 64, "lis" should be --is--
- Col. 14, line 65, "fragments" should be --fragments--
- Col. 15, lines 29-30, "Example" should be --Examples--
- Col. 15, line 35, "genomlc" should be --genomic--
- Col. 15, line 36, "CMO" should be --CHO--
- Col. 15, line 38, "charactezization" should be --characterization--
- Col. 16, line 43, please insert a parenthesis "(" before "Gln"
- Col. 16, line 56, "qamma" should be --gamma--
- Col. 17, line 15, please insert "of" before "either"
- Col. 17, line 52, please delete the comma after "Springs"
- Col. 21, line 25, "(designated  $\lambda$ HE1)" should be --(designated  $\lambda$ HE1)--

MAILING ADDRESS OF SENDER:  
Michael F. Borun, Esq.  
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Two First National Plaza  
Chicago, Illinois 60603

PATENT NO. 4,703,008

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008

DATED : October 27, 1987

Page 6 of 8

INVENTOR(S) : Fu-Kuen Lin

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

- Col. 21, line 27, "The" should be --the--
- Col. 21, line 41, "glutamine" should be --glutamic acid--
- Col. 21, lines 56-57, "Table VI" should be --Figure 6--
- Col. 22, line 36, "l.e.," should be --i.e.--
- Col. 22, line 49, "linker" should be --linker--
- Col. 22, line 52 "BamHMI" should be --BamHI--
- Col. 23, line 34, "(DMFR)" should be --(DHFR)--
- Col. 23, line 43, "litaged" should be --ligated--
- Col. 24, line 39, "EcoRl" should be --EcoRI--
- Col. 24, line 52, "BamHl" should be --BamHI--
- Col. 24, line 55, "BamHl" should be --BamHI--
- Col. 24, line 60, "angalysis" should be --analysis--
- Col. 25, line 23, "approxImately" should be --approximately--
- Col. 26, line 46, "(CMO)" should be --(CHO)--
- Col. 27, line 24, "snd" should be --and--
- Col. 27, line 42, "DMFR" should be --DHFR--

MAILING ADDRESS OF SENDER:  
Michael F. Borun, Esq.  
Marshall, O'Toole et al.  
Two First National Plaza  
Chicago, Illinois 60603

PATENT NO. 4,703,008

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,703,008  
DATED : October 27, 1987 Page 7 of 8  
INVENTOR(S) : Fu-Kuen Lin

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

- Col. 27, line 54, "serles" should be --series--
- Col. 28, line 12, "hemogeneous" should be --homogeneous--
- Col. 29, line 1, "CMO" should be --CHO--
- Col. 30, line 54, please insert a period "." after "gene"
- Col. 32, line 50, "KpnI/BgIII" should be --KpnI/BgIII--
- Col. 33, line 51, "EPG" should be --EPO--
- Col. 34, line 54, "requiring" should be --requiring--
- Col. 35, line 49, "Cingote" should be --Congote--
- Col. 35, line 56, "erythlopoietin" should be --erythropoietin--
- Col. 35, line 60, "lablled" should be --labelled--
- Col. 36, line 42, "Table V" should be --Figure 5--
- Col. 37, line 20, please delete "8" and insert a bracket "[" immediately before "Asn<sup>2</sup>"
- Col. 37, line 26, please delete "a"
- Col. 37, line 39, "activlty" should be --activity--
- Col. 37, line 44, "Table VI" should be --Figure 6--
- Col. 38, line 61, "really" should be --readily--

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 4,703,008

DATED : October 27, 1987

Page 8 of 8

INVENTOR(S) : Fu-Kuen Lin

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

Col. 39, line 20, "membrances" should be ~~--membranes--~~

Col. 42, line 3, please insert a bracket "]" after "Arg166"  
i.e., Arg166]hEPO

467