

11-21-2003

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 5552.1022-03
Attorney Customer Number: 22,852To the Honorable Commissioner of Patents
Please record the attached original document

102606550

N. BOX ASSIGNMENTS

1. Name of conveying party:
DADE BEHRING MARBURG GMBH2. Name and address of receiving party:
Name: AVENTIS PHARMA DEUTSCHLAND GMBHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: Gebaude K 801

☒ Assignment ☐ Merger

City: Frankfurt/Main

☐ Security Agreement ☐ Change of Name

Country: Germany Zip Code: D-65926

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: July 22, 2003

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

B. Patent Number:

6,294,172

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Carol P. Einaudi, Esq.
FINNEGAN, HENDERSON, FARABOW, GARRETT &
DUNNER, L.L.P.6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit account

Internal Address:

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carol P. Einaudi

Signature

Date

Pg. No. 32, 220

Total number of pages including cover sheet, attachments and documents: 14

11/20/2003 LNUELLER 00000190 6294172

01 FC:0021

40.00 DP

PATENT
REEL: 014699 FRAME: 0553

ASSIGNMENT

Between:

DADE BEHRING MARBURG GmbH, located at Emil-von-Behringstrasse 76, in D-35041
Marburg, Germany

Hereunder designated DADE BEHRING,

And:

AVENTIS PHARMA DEUTSCHLAND GmbH, located at Gebäude K 801, in D-65926
Frankfurt/Main, Germany

Hereunder designated AVENTIS,

Whereas:

DADE BEHRING, formerly doing business as Behring Diagnostics GmbH (BDG), and whereas
BDG entered into an agreement with Behringwerke AG as shown on the attached Exhibit A
whereby BDG became the owner of U.S. Patent Application Number 383,678/08 (hereafter the
Application) as shown in Annex 1 to Exhibit A,

and whereas BDG recorded the assignment of said Application from Behringwerke AG to BDG
at Reel 008792 and Frame 0076; on September 4, 1997,

and whereas DADE BEHRING in turn has recorded the assignment of said Application from
BDG to DADE BEHRING at Reel 009197 and Frame 0667; on May 14, 1998,



and whereas AVENTIS is desirous of obtaining said Application and any and all U.S. Patents
issuing from said Application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which
from AVENTIS is hereby acknowledged, DADE BEHRING has sold, assigned, transferred, and
set over, and does hereby sell assign, transfer, and set over unto AVENTIS, its lawful successors
and assigns, its entire right, title, and interest in the Application, and all divisions and
continuations thereof, and all Letters Patent of the United States which may be granted thereon,
and all reissues thereof; and hereby authorizes and requests the Commissioner of Patents and
Trademarks of the United States to issue all future Letters Patent which may be granted to
AVENTIS, its successors and assigns, in accordance with the terms of this Assignment.

The Application will be transferred at the date of execution of this Assignment.

Signed in Marburg, Germany



On July 22, 2003

DADE BEHRING MARBURG GmbH



Name: **Dr. G. Middelkoop**
Title: **Director, Finances & General
Services**



Name: **Dr. B. Auerbach**
Title: **Director, Patents and Licenses**

Erklärung

der

Dade Behring Marburg GmbH
(vormals *Behring Diagnostics GmbH*)
Emil-von-Behring-Straße 76
D-35041 Marburg
Deutschland
(nachfolgend „DBM“ genannt)

und der

Hoechst AG
D-65926 Frankfurt am Main
Deutschland
(nachfolgend „HAG“ genannt)

Declaration

of

Dade Behring Marburg GmbH
(former *Behring Diagnostics GmbH*)
Emil-von-Behring-Straße 76
D-35041 Marburg
Germany
(hereinafter referred to as "DBM")

and

Hoechst AG
D-65926 Frankfurt am Main
Germany
(hereinafter referred to as "HAG")

Eigentumsübergang von Schutzrechten

Change of Ownership of Intellectual Property Rights

DBM und HAG sind eingetragene Gesellschaften nach Deutschem Recht.

Whereas, DBM and HAG are corporations organized and existing under the laws of Germany;

Behringwerke AG (nachfolgend „BAG“ genannt) und Behring Diagnostics GmbH (nachfolgend „BDG“ genannt) haben am 21. Juli 1997 ein *Contribution Agreement* abgeschlossen, unter dem BAG sein Diagnostika-Geschäft einschließlich der im Annex 1 aufgeführten Patente und Patentanmeldungen auf die BDG übertragen hat. BDG ist folglich kraft dieses Vertrages Eigentümerin aller BAG-Rechte an den im Annex 1 aufgeführten Patenten und Patentanmeldungen.

Whereas, Behringwerke AG (hereinafter referred to as "BAG") and Behring Diagnostics GmbH (hereinafter referred to as "BDG") entered into a *Contribution Agreement* on July 21, 1997, under which BAG transferred its diagnostic business including the patents and patent applications listed in Annex 1 to BDG, and consequently BDG is the owner of all BAG's intellectual property rights related to the patents and patent applications listed in Annex 1 by virtue of this contract;

Mit rechtlicher Wirkung vom 31. Juli 1997 ist die BAG auf die HAG als aufnehmende Gesellschaft verschmolzen worden. Aufgrund dieser Verschmelzung wurde die HAG im Wege der Gesamtrechtsnachfolge Eigentümerin aller BAG-Rechte an den im Annex 2 aufgeführten Patenten und Patentanmeldungen.

Whereas, BAG was merged into HAG as surviving company with legal effect as of July 31, 1997, and due to this merger HAG, as the universal successor of BAG, became also owner of BAG's intellectual property rights related to the patents and patent applications of BAG listed in Annex 2;

HAG und BDG haben am 29. August 1997 ein *Contribution Agreement* abgeschlossen, unter dem HAG sein Diagnostika-Geschäft einschließlich der im Annex 2 aufgeführten früheren BAG-Patente und Patentanmeldungen und die im Annex 3 aufgeführten Patente und Patentanmeldungen auf die BDG übertragen hat. BDG ist

Whereas, HAG and BDG entered into a *Contribution Agreement* on August 29, 1997, under which HAG transferred its diagnostic business to BDG including the former BAG patents and patent applications listed in Annex 2 and the patents and patent applications listed in Annex 3, and consequently BDG is the owner of

folglich kraft dieses Vertrages Eigentümerin aller
HAG-Rechte an den in den Annexes 2 und 3
aufgeführten Patenten und Patentanmeldungen.

HAG's intellectual property rights related to the
patents and patent applications listed in
Annexes 2 and 3 by virtue of this contract;

Mit Wirkung vom 17. Februar 1998 hat BDG
ihren Namen in Dade Behring Marburg GmbH
geändert.

Whereas, BDG changed its name into Dade
Behring Marburg GmbH with legal effect as of
February 17, 1998.

* * * * *

Hiermit bestätigt HAG, die Gesamtrechts-
nachfolgerin von BAG, daß alle Rechte von BAG
bzw. HAG an den in den Annexes 1-3 aufgeführ-
ten Schutzrechten kraft der oben genannten Ver-
träge auf die DBM übertragen wurden.

Herewith, HAG, the universal successor of
BAG, confirms that all BAG's and HAG's,
respectively, intellectual property rights related to
the patents and patent applications listed in
Annexes 1-3 were transferred and assigned to
DBM by virtue of the above mentioned contracts.

Hiermit bestätigt DBM, daß sie in den oben
genannten Verträgen die Übertragung der
Rechte von BAG bzw. HAG an den in den
Annexes 1-3 aufgeführten Schutzrechten ange-
nommen hat.

Herewith, DBM confirms that DBM accepted in
the above-mentioned contracts the transfer of all
BAG's and HAG's, respectively, intellectual
property rights related to the patents and patent
applications listed in Annexes 1-3.

DBM ist folglich Eigentümerin aller Rechte von
BAG bzw. HAG an den in den Annexes 1-3 auf-
geführten Schutzrechten und DBM beantragt
hiermit die Eintragung der Schutzrechtsübertra-
gung in den betroffenen nationalen Patent-
registern.

Therefore DBM is the current owner of all
BAG's and HAG's, respectively, intellectual
property rights related to the patents and patent
applications listed in Annexes 1-3, and DBM
requests for the recordation of the assignment in
the respective national Registers of Patents.

Dade Behring Marburg GmbH

Hoechst AG

Marburg

Frankfurt

Date:

14.7.98

(G. Veith)

Dr. H. Bug

Date:

7.8.98

Dr. W. Losert (Dr. E.-M. Wein)

Anlagen

Enclosures

NOTARIAL CERTIFICATE

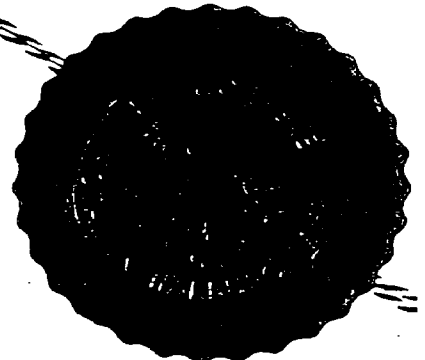
I, the undersigned, hereby certify

- that Behring Diagnostics GmbH, now known as Dade Behring Marburg GmbH, having its registered address in Marburg/Lahn, Germany, is a corporation organized under the laws of Germany;
- that Behring Diagnostics GmbH changed its name into Dade Behring Marburg GmbH with legal effect as of February 17, 1998;
- that "Hil-von-Behring-Straße 76, D-35041 Marburg, Germany", stated as the address of Dade Behring Marburg GmbH in this Declaration represents the place of business of the same corporation, and is usually used as a legally valid address thereof like the address "Marburg/Lahn, Germany" in formal documents, the said address "Marburg/Lahn, Germany" being also expressed as "Marburg, Germany";
- that Hoechst AG having its registered address in Frankfurt am Main, Germany, is a corporation organized under the laws of Germany;
- that "D-65926 Frankfurt am Main, Germany", stated as the address of Hoechst AG in this Declaration represents the place of business of the same corporation, and is usually used as a legally valid address thereof like its registered address "Frankfurt am Main, Germany" in formal documents;
- that Behringwerke AG registered in Marburg/Lahn, Germany, was merged into Hoechst AG as surviving company with legal effect as of July 1, 1997, and due to this merger Hoechst AG has become the universal successor of Behringwerke AG; and
- that Günther Veith and Dr. Heribert Bug who signed in the presence of the undersigned this Declaration are fully empowered and qualified to execute the said instrument on behalf of Dade Behring Marburg GmbH.

-File-No. 328/1998- Dated this 14th day of July, 1998



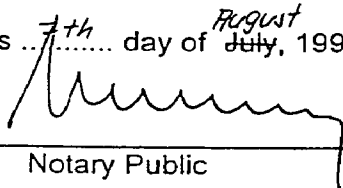
Notary Public



I, the undersigned, hereby certify

- that Dr. Wolfgang Losert and Dr. Elmar-Michael Wein who signed in the presence of the undersigned this Declaration are fully empowered and qualified to execute the said instrument on behalf of Hoechst AG.

Dated this 14th day of August, 1998



Notary Public



Urr. 1697/98

ANNEX 1

Internal Numbers		Filing Date	Serial No.	Granting Date	Patent No.	Status
1982/B003	MA0419	24. Feb 83	469238	11. Feb 86	4569919	NP
1982/B014	MA0434	18. Aug 83	524201	19. Feb 85	4500451	NP
1982/B018	MA0433	25. Nov 83	554942	02. Apr 85	4508644	NP
1982/B018	MA0433	21. Mär 86	843919	12. Mai 87	4665016	CNT
1983/B002	MA0439	30. Jan 84	575403	15. Jul 86	4600698	NP
1983/B007	MA0451	24. Apr 84	603346	26. Mär 85	4507229	NP
1983/B012	MA0457	10. Aug 84	383678			CNT
1983/B012	MA0457	10. Aug 84	473556/08			NP
1983/B012	MA0457	10. Aug 84	471097/08			NP
1983/B012	MA0457	10. Aug 84	471194/08			NP
1983/B012	MA0457	10. Aug 84	466258/08			NP
1983/B012	MA0457	10. Aug 84	471602/08			NP
1983/B012	MA0457	10. Aug 84	467237/08			NP
1983/B012	MA0457	10. Aug 84	466262/08			NP
1983/B020	MA0471	19. Okt 84	662895	03. Jun 86	4592863	NP
1983/B023	MA0474	17. Okt 84	560272			CNT
1983/B023	MA0474	17. Okt 84	845245			CNT
1983/B023	MA0474	17. Okt 84	227986			CNT
1984/B002	MA0480	07. Feb 85	699435	08. Jul 86	4599318	NP
1984/B003	MA0485	21. Mär 85	714495	10. Jun 86	4594328	NP
1984/B006	MA0479	05. Apr 85	720348	15. Nov 88	4784944	NP
1984/B024	MA0518	13. Dez 85	808563	29. Aug 89	4861711	NP
1984/B024	MA0518	13. Dez 85	544579			REI
1985/B001	MA0521	14. Jan 86	818763	29. Nov 88	4787744	NP
1985/B009	MA0522	09. Apr 86	849717	04. Apr 89	4818690	NP
1985/B020	MA0520	26. Nov 86	935332	02. Jan 90	4891314	NP
1985/B021	MA0562	26. Nov 86	291059	11. Mär 97	5610026	CNT
1985/B025	MA0550	18. Nov 87	124338	31. Jul 90	4945146	CNT
1986/B009	MA0557	16. Apr 87	39107	09. Okt 90	4962046	NP
1986/B009	MA0557	22. Jun 90	542049	02. Feb 93	5183766	NP
1986/B016	MA0586	10. Jun 87	95344			CNT
1986/B016	MA0586	10. Jun 87	430274			CNT
1986/B016	MA0586	10. Jun 87	159710	17. Mär 98	5728578	CNT
1986/B019	MA0558	07. Jul 87	70543	01. Mai 90	4921915	NP
1986/B027	MA0584	26. Aug 87	89425	17. Mär 92	5097014	NP
1986/B027	MA0584	30. Okt 91	785020	02. Aug 94	5334506	NP
1986/B034	MA0582	14. Sep 90	582779	27. Jul 93	5231006	CNT
1986/B037	MA0580	30. Okt 87	114868	08. Okt 91	5055395	NP
1986/B038	MA0583	10. Nov 87	118982	29. Jan 91	4988629	NP
1987/B002	MA0607	30. Nov 94	352683	30. Apr 96	5512449	CNT
1987/B007	MA0609	04. Mär 88	164486	04. Jun 91	5021243	NP
1987/B014	MA0616	06. Mai 88	191171			NP
1987/B016	MA0622	20. Mai 88	670523			CNT
1987/B016	MA0622	20. Mai 88	988007			CNT
1987/B016	MA0622	22. Mai 95	445584/08			CNT
1987/B017	MA0560	20. Mai 88	196529	03. Aug 93	5232859	NP
1987/B020	MA0636	07. Jun 88	22856			CNT
1987/B022	MA0613	01. Jul 88	214258	15. Okt 91	5057414	NP
1987/B026	MA0649	08. Jul 88	216913	25. Aug 92	5142032	NP
1987/B026	MA0649	08. Jul 88	25812			CNT
1987/B026	MA0649	23. Nov 93	156936	17. Jan 95	5382509	CNT

1987/B028	MA0638	22. Jul 88	222998	05. Feb 91	4990597	NP
1987/B031	MA0634	17. Aug 88	234121	10. Dez 91	5071954	NP
1987/B031	MA0634	17. Aug 88	794495			NP
1987/B031	MA0634	17. Aug 88	475828			NP
1987/B033	MA0645	06. Sep 88	727387			CNT
1987/B034	MA0633	09. Sep 88	242674			NP
1987/B034	MA0633	26. Mär 90	499553	03. Aug 93	5232981	CNT
1987/B034	MA0633	09. Sep 88	73507			NP
1987/B035	MA0640	28. Sep 88	251166	31. Dez 91	5077200	NP
1987/B036	MA0541	06. Okt 88	254062	19. Jan 93	5180679	NP
1987/B037	MA0655	27. Okt 88	263158	17. Sep 91	5049506	NP
1988/B002	MA0670	22. Feb 89	313553			NP
1988/B002	MA0670	22. Feb 89	460715			NP
1988/B002	MA0670	22. Feb 89	746161			CNT
1988/B004	MA0630	03. Sep 92	938591	01. Nov 94	5360717	CNT
1988/B008	MA0663	05. Apr 89	333371	20. Apr 93	5204240	NP
1988/B020	MA0705	04. Aug 89	389807	16. Feb 93	5187090	NP
1988/B020	MA0705	04. Aug 89	964308			NP
1988/B020	MA0705	04. Aug 89	394215			CNT
1988/B020	MA0705	04. Aug 89	488359			NP
1988/B020	MA0705	04. Aug 89	479401	08. Apr 97	5618694	NP
1988/B034	MA0727		479567/08	12. Mai 98	5750334	CNT
1988/B038	MA0683	23. Dez 92	23154	28. Feb 95	5393659	CNT
1988/B046	MA0710	21. Dez 89	454470			NP
1988/B046	MA0710	21. Dez 89	96843	04. Mär 97	5607837	CNT
1989/B001	MA0672	17. Jan 90	246569			CNT
1989/B008	MA0761	08. Mär 90	292169	20. Aug 96	5547846	CNT
1989/B013	MA0769	05. Apr 90	505763			NP
1989/B019	MA0742	21. Mai 90	526001	17. Dez 96	5585247	NP
1989/B019	MA0742	21. Mai 90	466018	15. Jul 97	5648229	NP
1989/B019	MA0742	21. Mai 90	466046			NP
1989/B019	MA0742	21. Mai 90	466014	09. Dez 97	5696001	NP
1989/B021	MA0748	30. Mai 90	530310	16. Feb 93	5186896	NP
1989/B029	MA0715	06. Jul 90	549102	14. Jun 94	5321142	NP
1989/B029	MA0715	24. Feb 94	201209	16. Jan 96	5484722	NP
1989/B029	MA0715	06. Jul 90	480063/08			NP
1989/B029	MA0715	06. Jul 90	487647/08	28. Apr 98	5744315	NP
1989/B035	MA0755	24. Jul 90	556423	21. Apr 92	5106954	NP
1989/B035	MA0755	24. Jul 90	267539	27. Jan 98	5712370	CNT
1989/B035	MA0755	24. Jul 90	267539/08			CNT
1989/B035	MA0755	24. Jul 90	897441/08			DIV
1989/B036	MA0799	31. Aug 90	575601	16. Feb 93	5187060	NP
1989/B037	MA0696	31. Aug 90	996876			CNT
1989/B040	MA0788	26. Okt 90	603550	16. Feb 93	5186709	NP
1989/B041	MA0810	26. Okt 90	603953	22. Sep 92	5149654	NP
1989/B042	MA0781	31. Okt 90	606922			NP
1989/B042	MA0781	31. Okt 90	871575	10. Sep 96	5554527	CNT
1989/B048	MA0815	18. Dez 90	46908	31. Dez 96	5589395	CNT
1989/B048	MA0815	18. Dez 90	476865			NP
1990/B005	MA0833	30. Jan 91	57430			CNT
1990/B005	MA0833	06. Jun 95	466205			NP
1990/B006	MA0834	30. Jan 91	654207			NP
1990/B006	MA0834	30. Jan 91	247393			CNT

1990/B006	MA0834	30. Jan 91	353372			CNT
1990/B008	MA0839	20. Feb 91	658393			NP
1990/B008	MA0839	20. Feb 91	222370			CNT
1990/B008	MA0839	20. Feb 91	478860	17. Jun 97	5639622	CNT
1990/B009	MA0819	28. Feb 91	662342			NP
1990/B009	MA0819	28. Feb 91	467519			CNT
1990/B011	MA0828	05. Mär 91	327846			CNT
1990/B011	MA0828	05. Mär 91	440354/08			CNT
1990/B011	MA0828	05. Mai 95	463087/08			NP
1990/B011	MA0828	05. Mär 91	132231			CNT
1990/B020	MA 0826	24. Feb 93	22381	26. Dez 95	5478810	CNT
1990/B020	MA 0826	06. Mai 91	475827	04. Mär 97	5607858	NP
1990/B022	MA0848	08. Mai 91	164768			CNT
1990/B022	MA0848	08. Mai 91	466285	19. Mai 98	5753233	NP
1990/B023	MA0814	23. Mai 91	704876	22. Mär 94	5296357	NP
1990/B024	MA0832	23. Mai 91	704948	27. Jul 93	5231033	NP
1990/B025	MA0854	06. Jun 91	711303			NP
1990/B028	MA0803	05. Aug 91	740142	20. Okt 92	5157252	NP
1990/B034	MA0850	21. Nov 91	44474			NP
1990/B034	MA0850	21. Nov 91	477632	13. Mai 97	5628963	NP
1990/B036	MA0847	26. Nov 91	798192	19. Jan 93	5180664	NP
1990/B037	MA0849	26. Nov 91	195048			CNT
1990/B041	MA0823	12. Dez 91	27587			CNT
1990/B041	MA0823	12. Dez 91	182390			CNT
1990/B041	MA0823	12. Dez 91	467943	01. Jul 97	5643731	CNT
1990/B042	MA0857	12. Dez 91	805648	31. Mai 94	5316915	NP
1990/B043	MA0861	12. Dez 91	466881			CNT
1991/B003	MA0804	19. Feb 92	310037			CNT
1991/B003	MA0804	19. Feb 92	468388/08			CNT
1991/B009	MA0844	09. Apr 92	347201			CNT
1991/B015	MA0872	14. Mai 92	883128			NP
1991/B015	MA0872	14. Mai 92	364422			CNT
1991/B015	MA0872	14. Mai 92	883128			CNT
1991/B015	MA0872	14. Mai 92	883128/07			CNT
1991/B016	MA0877	14. Mai 92	882978			NP
1991/B017	MA0893	15. Jul 91	729317			NP
1991/B017	MA0893	15. Jul 91	94590			CNT
1991/B017	MA0893	15. Jul 91	408175	09. Sep 97	5665533	CNT
1991/B022	MA0914	09. Jul 92	363586	13. Mai 97	5629161	CNT
1991/B023	MA0919	06. Jul 92	266311			CNT
1991/B023	MA0919	06. Jul 92	467528			NP
1991/B023	MA0919	06. Jul 92	467527			NP
1991/B028	MA0881	15. Okt 92	367769	24. Jun 97	5641638	CNT
1991/B029	MA0922	07. Okt 92	957885			NP
1991/B029	MA0922	07. Okt 92	183909			CNT
1991/B031	MA0918	09. Okt 92	958713			NP
1991/B031	MA0918	01. Apr 94	221447	13. Feb 96	5491218	CNT
1991/B031	MA0918	09. Okt 92	469003			NP
1991/B032	MA0926	09. Okt 92	958770	08. Mär 94	5292664	NP
1991/B033	MA0929	08. Okt 92	471771			NP
1991/B033	MA0929	08. Okt 92	468661	17. Jun 97	5369621	NP
1991/B033	MA0929	08. Okt 92	466272	07. Okt 97	5674994	NP
1991/B033	MA0929	08. Okt 92	478857	09. Dez 97	5695758	CNT

ANNEX 1

1992/B002	MA0927	28. Jan 93	10327	14. Nov 95	5466611	NP
1992/B003	MA0928	28. Jan 93	10326			NP
1992/B003	MA0928	28. Jan 93	140712			CNT
1992/B003	MA0928	28. Jan 93	310042			CNT
1992/B007	MA0934	01. Apr 93	41210	05. Nov 96	5571728	NP
1992/B008	MA0948	14. Apr 93	46177			NP
1992/B008	MA0948	14. Apr 93	334035	14. Jan 97	5593898	CNT
1992/B011	MA0939	10. Jun 93	353342	20. Mai 97	5631136	CNT
1992/B011	MA0939	10. Jun 93	811370/08			CIP
1992/B012	MA0933	13. Mai 93	60570	22. Nov 94	5365798	NP
1992/B014	MA0932	06. Mär 93	441175/08			CNT
1992/B021	MA0951	26. Aug 93	269619			CNT
1992/B021	MA0951	26. Aug 93	900577/08			CNT
1992/B021	MA0951	26. Aug 93	900576/08			CNT
1992/B027	MA0969	01. Nov 93	144039			NP
1992/B028	MA0952	04. Nov 93	145502			NP
1992/B028	MA0952	04. Nov 93	414058	09. Jul 96	5534414	CNT
1992/B030	MA0958	15. Dez 93	727045/08			NP
1992/B030	MA0958	15. Dez 93	166930/08	04. Feb 97	5599678	NP
1992/B032	MA0962	21. Dez 93	170880	04. Feb 97	5599909	NP
1992/B033	MA0961	21. Dez 93	170786			NP
1993/B001	MA0968	06. Jan 94	177947	09. Jan 96	5482914	NP
1993/B013	MA0996	19. Okt 94	949779/08			CNT
1993/B016	MA0985	28. Dez 94	365019	03. Feb 98	5714333	NP
1993/B017	MA0997	29. Dez 94	365759	08. Okt 96	5563041	NP
1994/B004	MA1014	03. Mär 95	397952			NP
1994/B007	MA0989	22. Jun 95	750742/08			PCT
1994/B008	MA1030	23. Jun 95	765149/08			PCT
1994/B011	MA1035	04. Aug 95	511248	10. Mär 98	5726028	NP
1994/B012	MA1026	17. Aug 95	516198/08	06. Jan 98	5705396	NP
1994/B015	MA1009/101	12. Okt 95	542026			NP
1994/B017	MA1038	07. Nov 95	551838/08	19. Mai 98	5753510	NP
1994/B018	MA1049	08. Nov 95	554416/08			NP
1994/B019	MA1020	08. Nov 95	554306/08			NP
1994/B021	MA1034	07. Dez 95	568821			NP
1995/B002	MA1029	07. Feb 96	598263			NP
1995/B003	MA1019	14. Feb 96	601574/08			NP
1995/B004	MA1039	22. Feb 96	605746	04. Nov 97	5683656	NP
1995/B004	MA1039	22. Feb 96	859083/08			DIV
1995/B008	MA1028	23. Jun 95	750743/08			PCT
1995/B012	MA1061	21. Feb 96	/EP96/00706			PCT
1995/B013	MA1053	08. Apr 96	629262/08			NP
1995/B014	MA1044	03. Jul 96	674818/08			NP
1995/B018	MA1068	26. Jan 98	000307/09			PCT
1995/B034	MA1059/107	20. Dez 96	771249/08			NP
1996/B004	MA 1111	21. Apr 97	840635/08			NP
1996/B006	MA1097	17. Jul 97	896056/08			NP
1996/B007	MA1118	21. Aug 97	915558/08			NP
1996/B008	MA1124	21. Aug 97	915585/08			NP
1996/B009	MA1108	24. Sep 97	936544/08			NP
1996/B010	MA1109	17. Dez 97	992007/08			NP
1996/B011	MA1133	18. Dez 97	993317/08			NP
1997/B001	MA1121	26. Feb 98	*)			NP

		*)GERMAN priority application: 19707897.4-52/ 27.Feb 97				

Internal Numbers		Filing Date	Serial No.	Granting Date	Patent No.	Status
1982/B004	MA0422	17. Mär 83	476128	02. Apr 85	4508831	NP
1983/B013	MA0447	17. Aug 84	641589	10. Mär 87	4649120	NP
1983/B014	MA0463	23. Aug 84	643465	21. Jan 86	4565652	NP
1988/B005	MA0679	08. Mär 89	375232	30. Sep 97	5672687	CNT
1989/B002	MA0747	19. Jan 90	467551	27. Okt 92	5159062	NP
1989/B002	MA0747	19. Jan 90	108170			CNT
1989/B002	MA0747	19. Jan 90	242070			CNT
1989/B002	MA0747	19. Jan 90	385366	03. Dez 96	5580758	CNT
1989/B026	MA0776	15. Jun 90	538753	10. Mär 92	5095097	NP
1989/B047	MA0785	06. Dez 90	623086			NP
1989/B047	MA0785	06. Dez 90	301162			CNT
1990/B014	MA0831	11. Mär 91	470541/08			NP
1990/B014	MA0831	11. Mär 91	666913	19. Okt 93	5254672	NP
1990/B014	MA0831	11. Mär 91	998586			NP
1991/B005	MA0853	06. Mär 92	197537			CNT
1991/B005	MA0853	06. Mär 92	445585			CNT
1991/B024	MA0915	16. Jul 92	237418	11. Feb 97	5601973	CNT
1991/B024	MA0915	16. Jul 92	468337			NP
1991/B026	MA0886	27. Aug 92	936219			NP
1991/B026	MA0886	27. Aug 92	388883			CNT
1991/B026	MA0886	27. Aug 92	462211			NP
1991/B026	MA0886	27. Aug 92	460874			NP
1991/B030	MA0912	08. Okt 92	957811	02. Nov 93	5258504	NP
1992/B013	MA0924	24. Mai 93	64874			NP
1992/B013	MA0924	03. Okt 94	316375/08			CNT
1992/B031	MA0940	20. Dez 93	169384			NP
1992/B031	MA0940	20. Dez 93	484270			CNT

Internal Numbers		Filing Date	Serial No.	Granting Date	Patent No.	Status
1983/F005	OHNE	13. Jan 84	570510	24. Dez 85	4560535	NP
1983/F258	OHNE	06. Dez 84	678779	17. Feb 87	4643580	NP
1984/F144	OHNE	24. Jun 85	748315	28. Jul 87	4683410	NP
1986/F189	MA1054	04. Aug 87	884874	03. Feb 98	5714336	CNT
1986/F189	MA1054	04. Aug 87	75832			NP
1986/F294	OHNE	30. Nov 87	126734	21. Jan 92	5082632	NP
1987/F123	OHNE	11. Okt 89	423579	15. Mai 90	4924714	CNT
1988/F042	MA1056	17. Feb 89	93694			CNT
1988/F042	MA1056	17. Feb 89	479196/08			NP
1988/F042	MA1056	17. Feb 89	474552			NP
1990/F300	MA0907	02. Okt 91	769712	17. Aug 93	5236513	NP
1990/F367	MA1123	09. Dez 91	184759	21. Okt 97	5679785	CNT
1990/F367	MA1123	09. Dez 91	456734	16. Sep 97	5668269	NP
1990/F367	MA1123	09. Dez 91	457377	19. Aug 97	5659025	NP

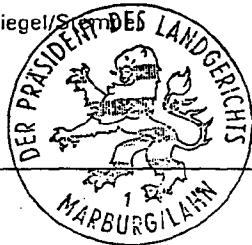
Apostille

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland
Diese öffentliche Urkunde
2. ist unterschrieben von Notar Dr. Tilo Teske
3. in seiner Eigenschaft als Notar
4. ist sie versehen mit dem Siegel des Notars Dr. Tilo Teske
in Marburg

Bestätigt

5. in Marburg
6. am 20. Juli 1998
7. durch den Präsidenten des Landgerichts
8. unter Nr. E 91 II - 1510 - (160/98) -
9. Siegel/Stempel
10. Unterschrift



[Handwritten signature]

Dr. Böttner

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland
Diese öffentliche Urkunde
2. ist unterschrieben von *Klaus Peter Friedrich*
3. in seiner Eigenschaft als ~~öffentlich bestellter~~ ^{Notar} ~~Notar~~
4. ist versehen mit dem Siegel/Stempel des (der) ^{Notars} ~~Notars~~

Bestätigt

5. in Frankfurt/Main
6. am *10. 8. 98*
7. durch den Präsidenten des Landgerichts
8. unter der Nr. 91 Ea A *2103*
9. Siegel/Stempel
10. Unterschrift



I.V. *[Handwritten signature]*

Dierks