FORM PTO-1595	03-20-	2003	! ET	U.S. DEPAR	RTMENT OF
(Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  Tab settings ▷□□ ▼	10239		•	Patent and	d Trademark Office
To the Honorable Commissioner of Patents an			the attached origina	al documents or copy	thereof.
Name of conveying party(ies):		2. Name ar	nd address of rec	ceiving party(ies)	
Julio Reinecke, Hans Meijer, and Pete	er Wehling	Name:	•	technologie Gmb the State of Duss	•
Additional name(s) of conveying party(ies) attached?   Yellow	∕es ⊠ No	Address:	Graf Adolf Stra	aBe 43 D-40210	0
3. Nature of conveyance:			Dusseldorf Ge	ermany	. 75 <b>E</b>
☑ Assignment	□ Merger			-	787
☐ Security Agreement ☐ Chan	ige of Name				0/3
☐ Other					Ö.
Execution Date: May 20, 2000	_	Additional Nam	ne(s) & address(es) a	attached? □ Yes ☒ N	o
A. Patent Application No.(s)  09/485,836 /0378/			ent No.(s)		
09/485,836 /03781°	ditional numbers at	tached? □ Yes	⊠ No	ions and patents in	volved: 1
09/485,836 /03781'	ditional numbers at	tached? □ Yes	⊠ No	ions and patents in	volved: <u>1</u>
09/485,836 /03781'  Add  Name and address of party to whom correspondence in the corresp	ditional numbers at	tached? □ Yes 6. Total nu	⊠ No	· · · · · · · · · · · · · · · · · · ·	volved: <u>1</u>
09/485,836 /037%/  Add  5. Name and address of party to whom corresp concerning document should be mailed:	ditional numbers at	tached? □ Yes 6. Total nu	⊠ No mber of applicati e (37 CFR 3.41)	· · · · · · · · · · · · · · · · · · ·	volved: <u>1</u>
09/485,836 /037%/  Add  Name and address of party to whom corresp concerning document should be mailed:  Name: Randall B. Bateman	ditional numbers at	tached? □ Yes  6. Total nul  7. Total fee	⊠ No mber of applicati e (37 CFR 3.41) closed	· · · · · · · · · · · · · · · · · · ·	
5. Name and address of party to whom correst concerning document should be mailed:  Name: Randall B. Bateman  Internal Address: MORRISS, BATEMAN,	ditional numbers at pondence  O'BRYANT	tached? □ Yes  6. Total nu  7. Total fee  ☑ Enc  ☑ Auth  8. Deposit	⊠ No mber of applicati e (37 CFR 3.41) closed	arged to deposit ac	count
5. Name and address of party to whom correspondering document should be mailed:  Name: Randall B. Bateman  Internal Address: MORRISS, BATEMAN,  & COMPAGNI, P.C.	pondence O'BRYANT  Suite 300	tached? □ Yes  6. Total null  7. Total fee  ☑ Enc  ☑ Auth  8. Deposit  50-	No mber of applicati e (37 CFR 3.41) closed horized to be cha account number	arged to deposit ac	count
5. Name and address of party to whom correst concerning document should be mailed: Name: Randall B. Bateman Internal Address: MORRISS, BATEMAN,  & COMPAGNI, P.C.  Street Address: 5882 South 900 East, S	pondence O'BRYANT  Suite 300  84121	tached? □ Yes  6. Total null  7. Total fee  ☑ Enc  ☑ Auth  8. Deposit  50-	No mber of applicati e (37 CFR 3.41) closed horized to be cha account number	arged to deposit ac	count
5. Name and address of party to whom correspondering document should be mailed:  Name: Randall B. Bateman  Internal Address: MORRISS, BATEMAN,  & COMPAGNI, P.C.  Street Address: 5882 South 900 East, S  City: Salt Lake City State: Utah ZIP:	O'BRYANT  Suite 300  84121  DO NOT USE	tached? □ Yes  6. Total null  7. Total fee  ☑ Enc  ☑ Auth  8. Deposit	Momber of application of application of application of application of account number of account number of this duplicate copy of this	arged to deposit accerts:  (Deficiencies Output page if paying by deposit paying by	nly)
Deciro Street Address:	O'BRYANT  Suite 300  84121  DO NOT USE	tached? □ Yes  6. Total null  7. Total fee  ☑ Enc  ☑ Auth  8. Deposit	Momber of application of application of application of application of account number of account number of this duplicate copy of this	arged to deposit accerts:  (Deficiencies Output page if paying by deposit paying by	nly)

REEL: 013853 FRAME: 0975

23342

	Attorney Docket No.	1066.GLE.PT	
ASSIGNMENT	Inventor(s)	Julio Reinecke et al.	
	Assignee	Orthogen Gentechnologie GmbH	
Page <u>1</u> of <u>3</u>	Serial Number	09/485,836 (U.S. National Phase PCT/EP98/04866)	
	Filing Date	August 5, 1998	

## WHEN RECORDED RETURN TO:

MORRISS, BATEMAN, O'BRYANT & COMPAGNI 5882 South 900 Bast, Suits 300 Salt Lake City, Utah 84121

WHEREAS Julio Reinecke, Hans Meijer, and Peter Wehling, residents of Germany, have invented a certain new and useful improvement in METHOD FOR THE INDUCTION OF PROTEINS WITH THERAPEUTIC EFFECT, the application for United States Letters Patent which is identified above; and

WHEREAS, Orthogen Gentechnologie GmbH, a corporation of the State of Düsseldorf, having a business address of Graf Adolf Straße 43 D-40210 Düsseldorf Germany, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration. We, the said Julio Reinecke, Hans Meijer, and Peter Wehling, by these presents, do sell, assign, and transfer unto said Orthogen Gentechnologie GmbH, the full and exclusive right to the said invention and in and to said application and any and all divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

PATENT REEL: 013853 FRAME: 0976

23311.

	Attorney Docket No.	1066.GLE.PT	
ASSIGNMENT	Inventor(s)	Julio Reinecke et al.	
	Assignee	Orthogen Gentechnologie GmbH	
Page 2 of 3	Serial Number	09/485,836 (U.S. National Phase PCT/EP98/04866)	
	Filing Date	August 5, 1998	

The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns,

PATENT REEL: 013853 FRAME: 0977

23312

	Attorney Docket No.	1066.GLE.PT	
ASSIGNMENT	Inventor(s)	Julio Reinocke et al.	
	Assignee	Orthogen Gentschnologie GmbH	
Page <u>3</u> of <u>3</u>	Serial Number	09/485,836 (U.S. National Phase PCT/EP98/04866)	
	Filing Date	August 5, 1998	

representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters

Patent to said Orthogen Gentechnologic GmbH as the assignce of the entire right, title, and
interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal
representatives, to the full end of the term for which said Letters Patent may be granted, as fully
and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this 10 day of May 2000 at Nisteday FRG (state/country)

Hans Meijer

Executed this 10 day of May 2000 at Nisteday FRG (state/country)

Hans Meijer

Executed this 10 day of May 2000 at Nisteday FRG (state/country)

Peter Wehling

PATENT REEL: 013853 FRAME: 0978

**RECORDED: 03/03/2003**