FORM <b>PTO-1595</b> (Rev. 6-93)	RECORDATIO	04 - 16	6-2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	PAT			r dione and
To the Honorable (	OFFICE 0  Commissioner of Patents at		21520	al documents or copy thereof.
		PM 3: 43		
Name of conveying par  Heart Kirchessian	FINANCE	SECTION 2	. Name and addres	ss of receiving party(ies)
Hrair Kirakossian John S. Pease Careton Scholo	Uwe Stohr		Name: <u>Dade Be</u>	ehring Marburg GmbH
Carsten Schelp	Andreas Wiegand $arphi$	14-03	Internal Address:	Legal Dept., Patents
Additional name(s) of conveying	party(ies) attached?   Yes	₫No		
3. Nature of conveyance:			Street Address: _	Emil-von Behring Strasse 76
	☐ Merger		Postfach 11 49	
Security Agreement		ame		Country: <u>Germany</u> ZIP: <u>D35001</u>
Other Execution Dates: 10/22, 10	0/23, 10/26, 11/1/02 and 3/11/03	_	Additional name(s) & a	address(es) attached? ☐ Yes ⊠No
Application number(s) of the second sec	or patent number(s):		4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
If this document is bein	g filed together with a new	ı application, th	e execution date of	the application is:
A.Patent Application No	).(s)		B.Patent No.(s)	)
10/220,623				
	Additional num	ibers attached?	]Yes ⊠ No	
Name and address of p     concerning document s	party to whom corresponder should be mailed:			pplications and patents involved: 1
Name: _Dade Behring		7.	. Total fee (37 CFR	<b>\$40.00</b>
Internal Address: Le			Enclosed	
Internal Address	gai Dept., Patents			be charged
Street Address: 1717	7 Deerfield Rd., #778		m -!	,
Oli Cot / Ida. Cot.	Dogmord I way	8.		
	2004F0		04-00	
City: <b>Deerfield</b> State	e: <u>IL</u> ZIP: <u>60015-07</u>	78	(Attach duplicate copy	of this page if paying by deposit account)
1/15/2003 TDIAZ1 00000080 04	0010 10220623 DO NO	OT USE THIS S	SPACE	
FC+8021 / 40.00 CH				
9. Statement and signature		ina informatio:	n is true and correct	t and any attached copy is a true
copy of the original docu		1/2	. +a	
Robert N. Carpenter Name of Person Signing		U Caryline Signature	'ula	<u>3 - 8 , 2003</u> Date
	Total number of pages inclu	.ding cover sheet, att	achments, and document:	<b>¬</b>
			<b>L</b>	<del></del>

## DADE BEHRING MARBURG GMBH

acknowledged, we having a principal pl representatives and	of ONE DOLLAR and ereby assign to DADE Eace of business at Emil	BEHRING MARBURG GMBH von Behring Strasse 7 title and interest throug	ble considerations, the receipt and sufficiency whereof are hereby hereinafter referred to as "assignee"), a corporation of Delaware, 6, Postfach 11 49, D-35001, Marburg, Germany, its successor, legal shout the world in our invention or improvements in and Use
and any and all other with others, on said is be obtained on any of the with others, on said is be obtained on any of the with other and others were and consider assigns, to execute a coath or supplementary of the said consider and for the said consider of said application of said application in the said the said assigns in the matter further agree to perform the said considerations as fully and entirely said considerations and interest in said application in all conternal priority leging representatives and applications for foreign.	r United States applicated invention or improvement of the said applications, rize and request the Corrize and request the attention officially known. Elves to be the owners of standing prior assignment ations we hereby agree, any and all divisional, colloath or affidavit relation or any division the polication that said assignment or any division the interference, to cooper or preparing and exectors, upon such request assignee, its successors as the same would have assigner hereby also assigner hereby also assigner invention or improvementation of such countrassigns to execute any gn Letters Patent there eign applications and page of the same and page	ions and applications in the stand in any reissue or examples of record in said of interest herein assigned into licenses, or other responsibility and any application, and renewally the request of or Letters Patent of the presentatives and all affirmation, and enjoyed in the presentatives and assigned to the best of our cutting the preliminary stat, any and all affirmations, legal representatives and assigned been held and enjoyed in the preliminary of the prelimin	or, executed by each of us individually on the date(s) indicated below any and all countries which assignor may file, either solely or jointly Letters Patent of the United States or of any other country which may oftension thereof.  o issue said Letters Patent to said DADE BEHRING MARBURG GMBH application to insert in this assignment the date and serial number of ed and to have the right to make this assignment; and further warrant eights in the interest herein assigned.  e expense of said assignee, its successors, legal representatives and applications for said invention or improvements, and any necessary ication for the reissue or extension of any Letters Patent that may be egal representatives and assigns may deem necessary or expedient, of assignee, its successors, legal representatives and assigns, in the issued thereon, or any reissue or application for the reissue thereof ability with said assignee, its successors, legal representatives and tatement and giving and producing evidence in support thereof. We we acts to obtain Letters Patent, and vest all rights therein hereby and assigns whereby said Letters Patent will be held and enjoyed by to the end of the term for which said Letters Patent may be granted by us if this assignment and sale had not been made, and for the reign countries and the right of priority for patent and utility model and convention for the protection of industrial property and/or any agree upon the request of said assignee, its successors, legal at shall be required to be executed in connection with any and all cution thereof, and to execute any and all documents necessary to
Date	Signature		Date 10-22-02 Signature July Heave
	<sup>(3)</sup> Typed Name:		(3) Typed Name: <u>John S. Pease</u>
<sup>(4)</sup> State of	County of		(4)State of CALIFORNIA County of SANTA CLARA
Signed before me on	this day of	, 20	Signed before me on this $22^{ND}$ day of $0070BER$ , $2002$
by	Inventor		by JOHN S. PEASE Vinventor Victure C. Walley
	Notary Pub	blic	Notary Public

Date	Signature		Date	Signature	
	<sup>(3)</sup> Typed Name: _	Carsten Schelp	-	<sup>(3)</sup> Typed Name: _	Marcel R. Pirio
<sup>(4)</sup> State of	County of		<sup>(4)</sup> State of	County of _	
Signed before me	e on this day of _	, 20	_ Signed before me	on this day of _	, 20
by	Inventor		_ by	Inventor	
	Notary F	Public	-	Notary P	ublic
Date	Signature	***	Date	Signature	
	<sup>(3)</sup> Typed Name: _	Uwe Stohr	- 1	<sup>(3)</sup> Typed Name: _	Andreas Wiegand
<sup>(4)</sup> State of	County of		<sup>(4)</sup> State of	County of	
Signed before me	e on this day of _	, 20	Signed before me	on this day of	, 20
by	Inventor		_ by	Inventor	
	Notary P	ublic	-	Notary P	ublic

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- E. Other assignment forms are available from the patent Department for use by sole inventors,.

## DADE BEHRING MARBURG GMBH

Dade Behring Marburg GmbH	
Emil von Behring Strasse 76	
Postfach 11 49	
D-35001 Marburg	
Germany	
Serial No. (1) Filed (1)	
acknowledged, we hereby assign to DADE BEHRING MARB having a principal place of business at Emil von Behring	and valuable considerations, the receipt and sufficiency whereof are hereby URG GMBH (hereinafter referred to as "assignee"), a corporation of Delaware, Strasse 76, Postfach 11 49, D-35001, Marburg, Germany, its successor, legal rest throughout the world in our invention or improvements in aparation and Use
and any and all other United States applications and appl with others, on said invention or improvements, and in any be obtained on any of the said applications, and in any rei We hereby authorize and request the Commissioner of We hereby authorize and request the attorneys of reco said application when officially known.  We warrant ourselves to be the owners of interest here that there are no outstanding prior assignments, licenses, For said considerations we hereby agree, upon request assigns, to execute any and all divisional, continuation, aroath or supplemental oath or affidavit relating thereto, and granted upon said application that said assignee, its succand for the said considerations we further agree, upon the event of said application or any division thereof, or Letter becoming involved in interference, to cooperate to the beassigns in the matters of preparing and executing the prefurther agree to perform, upon such request, any and all conveyed in the said assignee, its successors, legal representatives are as fully and entirely as the same would have been held a said considerations assignor hereby also assigns to said and interest in said invention or improvements for any application in all countries arising under any applicable internal priority legislation of such countries, and we representatives and assigns to execute any and all doci	Fatents to issue said Letters Patent to said DADE BEHRING MARBURG GMBH rd in said application to insert in this assignment the date and serial number of sin assigned and to have the right to make this assignment; and further warrant or other rights in the interest herein assigned. It and at the expense of said assignee, its successors, legal representatives and not renewal applications for said invention or improvements, and any necessary of any application for the reissue or extension of any Letters Patent that may be dessors, legal representatives and assigns may deem necessary or expedient, are request of assignee, its successors, legal representatives and assigns, in the respect to four ability with said assignee, its successors, legal representatives and diminary statement and giving and producing evidence in support thereof. We affirmative acts to obtain Letters Patent, and vest all rights therein hereby sentatives and assigns whereby said Letters Patent will be held and enjoyed by and assigns to the end of the term for which said Letters Patent may be granted and enjoyed by us if this assignment and sale had not been made, and for the assignee, its successors, legal representatives and assigns the entire right, title and all foreign countries and the right of priority for patent and utility model international convention for the protection of industrial property and/or any further agree upon the request of said assignee, its successors, legal uments that shall be required to be executed in connection with any and all
applications for foreign Letters Patent therefor, including invest title in said foreign applications and patents in said WITNESS our hand and seal	the prosecution thereof, and to execute any and all documents necessary to assignee.
Date 10-26-2002 Signature Hour Kinder	Date Signature
<sup>(3)</sup> Typed Name: <u>Hrair Kirako</u> :	ssian (3) Typed Name: <u>John S. Pease</u>
(4)State of County of	(4)State of County of
Signed before me on this day of	Signed before me on this day of, 20
by	byInventor
Inventor	Inventor
Se attached Docume	nA-
Notary Public	Notary Public

Date Signature	Date Signature
(3) Typed Name: Carsten Schelp	(3) Typed Name: Marcel R. Pirio
(4)State of County of	(4)State of County of
Signed before me on this day of, 20	Signed before me on this day of, 20
lnventor	byInventor
Notary Public	Notary Public
Data Oimmahuma	Data   Signature
Date Signature	
<sup>(3)</sup> Typed Name: <u>Uwe Stohr</u>	(3) Typed Name: <u>Andreas Wiegand</u>
(4)State of County of	(4)State of County of
Signed before me on this day of, 20	Signed before me on this day of, 20
lnventor	byInventor
Notary Public	Notary Public

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- E. Other assignment forms are available from the patent Department for use by sole inventors,.

State of Calif  County of Senta Clana ss.	
•	Subscribed and sworn to (or affirmed) before me
	this 26th day of OCA 2002 by
OFFICIAL SEAL  TAN-YEL B. SHELTON  NOTARY PUBLIC - CALIFORNIA	(1) flour hir cossine (1) Rame of Signer(1)
COMMISSION # 1261285  SANTA CLARA COUNTY  My Commission Exp. April 20, 2004	Sanul & Delt
	OPTIONAL —
Though the information in this section is not required by law, fraudulent removal and rea	it may prove valuable to persons relying on the document and could prevent attachment of this form to another document,
Description of Attached Document	Top of thumb here  Has proved the service of the se
Title or Type of Document: ASSignment	<u>3</u>
Document Date: Numb	per of Pages:
Signer(s) Other Than Named Above:	
	PATENT

# DADE BEHRING MARBURG GMBH

Dade Behring Marburg GmbH	
Emil von Behring Strasse 76 Postfach 11 49	
D-35001 Marburg	
Germany	
Serial No. (1) Filed (1)	
acknowledged, we hereby assign to DADE BEHRING MARBURG GM	
and any and all other United States applications and applications with others, on said invention or improvements, and in any and all be obtained on any of the said applications, and in any reissue or We hereby authorize and request the Commissioner of Patents We hereby authorize and request the attorneys of record in sai said application when officially known.  We warrant ourselves to be the owners of interest herein assig that there are no outstanding prior assignments, licenses, or other For said considerations we hereby agree, upon request and at assigns, to execute any and all divisional, continuation, and renew oath or supplemental oath or affidavit relating thereto, and any appranted upon said application that said assignee, its successors, and for the said considerations we further agree, upon the reques event of said application or any division thereof, or Letters Patent becoming involved in interference, to cooperate to the best of our assigns in the matters of preparing and executing the preliminary further agree to perform, upon such request, any and all affirmation on the said assignee, its successors, legal representatives and assigns fully and entirely as the same would have been held and enjoy said considerations assignor hereby also assigns to said assignee and interest in said invention or improvements for any and all application in all countries arising under any applicable internal internal priority legislation of such countries, and we further representatives and assigns to execute any and all documents	to issue said Letters Patent to said DADE BEHRING MARBURG GMBH dapplication to insert in this assignment the date and serial number of med and to have the right to make this assignment; and further warrant rights in the interest herein assigned. The expense of said assignee, its successors, legal representatives and val applications for said invention or improvements, and any necessary eplication for the reissue or extension of any Letters Patent that may be legal representatives and assigns may deem necessary or expedient, to of assignee, its successors, legal representatives and assigns, in the trissued thereon, or any reissue or application for the reissue thereof are ability with said assignee, its successors, legal representatives and statement and giving and producing evidence in support thereof. We ative acts to obtain Letters Patent, and vest all rights therein hereby as and assigns whereby said Letters Patent will be held and enjoyed by not to the end of the term for which said Letters Patent may be granted yield by us if this assignment and sale had not been made, and for the red by us if this assignment and sale had not been made, and for the foreign countries and the right of priority for patent and utility model tional convention for the protection of industrial property and/or any agree upon the request of said assignee, its successors, legal that shall be required to be executed in connection with any and all secution thereof, and to execute any and all documents necessary to
Date Signature	Date Signature
(3) Typed Name: Hrair Kirakossian	(3) Typed Name: <u>John S. Pease</u>
(4)State of County of	(4)State of County of
Signed before me on this day of, 20	Signed before me on this day of, 20
by	by
Inventor	Inventor
Notary Public	Notary Public

Date 11-01-0		Carsten Schelp	Date		Marcel R. Pirio
(4)State of $\sum E$	County of	New Costle	<sup>(4)</sup> State of	County of	
Signed before me d	on this <b>5</b> day of	100v. 20 <u>0</u>			, 20
Ki My C	Inventor  Interfsy G Pagne  Worder Public Notary  Commission Expires  In 1 April, 2004	Public P	by	Inventor Notary I	Public
Date	Signature		Date	Signature	
	<sup>(3)</sup> Typed Name:	Uwe Stohr	_	<sup>(3)</sup> Typed Name:	Andreas Wiegand
<sup>(4)</sup> State of	County of		(4)State of	County of _	
Signed before me o	n this day of	, 20	Signed before me	on this day of	, 20
by	Inventor		by	Inventor	
			<u>l</u> l		

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## DADE BEHRING MARBURG GMBH

Dade Behring Marburg GmbH Emil von Behring Strasse 76 Postfach 11 49 D-35001 Marburg Germany  Serial No. (1)  In consideration of ONE DOLLAR and	Filed (1)other good and valuable (	considerations, the receipt and suff	iciency whereof are hereby
acknowledged, we hereby assign to DADE E having a principal place of business at Emil representatives and assigns, the entire right,  (2) Carriers Coated with Polysaccharride	von Behring Strasse 76, Potitile and interest throughout	ostfach 11 49, D-35001, Marburg, G t the world in our invention or improv	ermany, its successor, legal
and in the application for Letters Patent of tr and any and all other United States applications, with others, on said invention or improvement be obtained on any of the said applications, and we hereby authorize and request the Corn We hereby authorize and request the attornation when officially known. We warrant ourselves to be the owners of that there are no outstanding prior assignments assigns, to execute any and all divisional, con oath or supplemental oath or affidavit relating granted upon said application that said assigned for the said considerations we further agree the said application or any division the becoming involved in interference, to coope assigns in the matters of preparing and executed further agree to perform, upon such request conveyed in the said assignee, its successors the said assignee, its successors, legal representatives and executed any application in all countries arising under an internal priority legislation of such countries representatives and assigns to execute any applications for foreign Letters Patent there invest title in said foreign applications and patients and and seal	ons and applications in any ats, and in any and all Lette and in any reissue or extens armissioner of Patents to issue the same of record in said applications. It is interest herein assigned arounds, licenses, or other rights upon request and at the experience, it is successors, legal gree, upon the request of aspect, or Letters Patent issuerate to the best of our abilicating the preliminary stater at, any and all affirmative as and all representatives and assigns to the been held and enjoyed by signs to said assignee, its suents for any and all foreign any applicable international ites, and we further agree and all documents that sifor, including the prosecutions.	r and all countries which assignor may respect to the United States or of a sion thereof. The said Letters Patent to said DADE Education to insert in this assignment the said to have the right to make this assigning in the interest herein assigned. Pense of said assignee, its successor of the reissue or extension of any representatives and assigns may designee, its successors, legal represent thereon, or any reissue or applicately with said assignee, its successor ment and giving and producing evidents to obtain Letters Patent, and we assigns whereby said Letters Patent he end of the term for which said Letters us if this assignment and sale had accessors, legal representatives and a countries and the right of priority convention for the protection of ince upon the request of said assignable be required to be executed in the said of the said assignable to the required to be executed in the said of the required to be executed in the said the said assignable to the required to be executed in the said the said assignable to the said assignable to the required to be executed in the said the said assignable to the required to be executed in the said assignable to the said assignable to the said assignable to the required to be executed in the said the said assignable to the said the	ay file, either solely or jointly any other country which may sharp other and serial number of gnment; and further warrant are, legal representatives and verments, and any necessary or expedient, and the country of the reissue thereof is, legal representatives and ance in support thereof. We set all rights therein hereby will be held and enjoyed by atters Patent may be granted not been made, and for the assigns the entire right, title for patent and utility model dustrial property and/or any one, its successors, legal connection with any and all
Date Signature	Da	ate Signature	
<sup>(3)</sup> Typed Name:	Hrair Kirakossian	<sup>(3)</sup> Typed Name	John S. Pease
(4)State of County of	(4) (	State of County	of
Signed before me on this day of	, 20 Sig	gned before me on this day	of, 20
byInventor	by	Inventor	
Notary Put		Nota	ry Public

T i	/ Date Signature
(3) Typed Name: <u>Carsten Schelp</u>	<sup>(3)</sup> Typed Name: <u>Marcel R. Pirio</u>
(4)State of DE County of Dew Cas HE	<sup>(4)</sup> State of County of
Signed before me on this 1st day of Nov., 2002	Signed before me on this day of, 20
by <u>Carsten</u> Schelp	by
Inventor  Kimperts G. Pagne  Notary Public Notary Public  My Commission Expires  on 1 April, 2004	Inventor  Notary Public
Date Signature	Date Signature
<sup>(3)</sup> Typed Name: <u>Uwe Stohr</u>	(3) Typed Name:Andreas Wiegand_
(4)State of County of	<sup>(4)</sup> State of County of
Signed before me on this day of, 20	Signed before me on this day of, 20
by	by
Inventor	inventor
Notary Public	Notary Public

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D-35001 Marburg	
Germany	
Serial No. (1) Filed (1)	
acknowledged, we hereby assign to DADE BEHRING MARBURG GMBH	
and any and all other United States applications and applications in with others, on said invention or improvements, and in any and all L be obtained on any of the said applications, and in any reissue or ext We hereby authorize and request the Commissioner of Patents to We hereby authorize and request the attorneys of record in said said application when officially known.  We warrant ourselves to be the owners of interest herein assigner that there are no outstanding prior assignments, licenses, or other rights For said considerations we hereby agree, upon request and at the assigns, to execute any and all divisional, continuation, and renewal oath or supplemental oath or affidavit relating thereto, and any applit granted upon said application that said assignee, its successors, lead for the said considerations we further agree, upon the request devent of said application or any division thereof, or Letters Patent is becoming involved in interference, to cooperate to the best of our assigns in the matters of preparing and executing the preliminary st further agree to perform, upon such request, any and all affirmation conveyed in the said assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoye said considerations assignor hereby also assigns to said assignee, it and interest in said invention or improvements for any and all for	o issue said Letters Patent to said DADE BEHRING MARBURG GMBH application to insert in this assignment the date and serial number of ed and to have the right to make this assignment; and further warrant
priority legislation of such countries, and we further agree upon the assigns to execute any and all documents that shall be required to	request of said assignee, its successors, legal representatives and be executed in connection with any and all applications for foreign ecute any and all documents necessary to invest title in said foreign
Date 3-11-03 Signature Ware Rome Juis	DateSignature
(3) Typed Name: Marcel R. Pirio	<sup>(3)</sup> Typed Name:
State of Caltonia County of Santa Clava	(4)State of County of
Signed before me on this 1th day of March, 2003	Signed before me on this day of, 20
by Marcel Rene Pirio	by
Lessica Calllieg	Inventor
JESSICA L. CANNING Commission # 1387523	Notary Public
Notary Public - California Page Santa Clara County My Comm. Expires Nov 26, 2006	1 of 1

**PATENT REEL: 013952 FRAME: 0514** 

### DADE BEHRING MARBURG GMBH

Dade Behring Marburg GmbH Emil von Behring Strasse 76 Postfach 11 49 D-35001 Marburg Germany

Serial No.	(1)		ed <sup>(1)</sup>	
in cor acknowie	nsideration of ONE Dedged, we hereby assi	OLLAR and other gn to DADE BEHRING	er good and valuable considerations, the receipt and sufficiency whereof are h ING MARBURG GMBH (hereinafter referred to as "assignee"), a corporation of Dela	eret war

acknowledged, we hereby assign to DADE BEHRING MARBURG GMBH (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at Emil von Behring Strasse 76, Postfach 11 49, D-35001, Marburg, Germany, its successor, legal representatives and assigns, the entire right, title and interest throughout the world in our invention or improvements in

(2) Carriers Coated with Polysaccharrides, Their Preparation and Use

and in the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which assignor may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said DADE BEHRING MARBURG GMBH We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations we hereby agree, upon request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient. and for the said considerations we further agree, upon the request of assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations assignor hereby also assigns to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model application in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

WITNESS our hand and seal

Date	Signature	Date S	Signature
	(3) Typed Name: Hrair Kirakossian	(	<sup>(3)</sup> Typed Name: <u>John S, Pease</u>
<sup>(4)</sup> State of	County of	<sup>(4)</sup> State of	County of<
Signed before me on t	this, day of, 20	Signed before me on this	s day of, 20
byInventor		byInventor	
Notary Public			Notary Public

Page 1 of 3

PATENT

Y			
ate	Signature	Date	Signature
1	(3) Typed Name: <u>Carsten Schelp</u>		(3) Typed Name: Marcel R. Pirio
<sup>(4)</sup> State of	County of	<sup>(4)</sup> State of	County of
Signed before me	e on this, 20,	Signed before me o	on this, 20,
by	Inventor	by	Inventor
	Notary Public		Notary Public
Date <u>10/23</u>	102signature May A	Date <u>//423/07</u>	Signature & Google, White
(4)State of German	ny County of Marburg-Biedenkopf	<sup>(4)</sup> State of <u>Germa</u>	ny County of Schwalm-Fder
	on this <u>23</u> day of <u>october</u> , 20 <u>02</u>		on this 23 day of october , 20 02
by <u>Uwe Stöhr</u>	Inventor	by <u>Andreas Wie</u>	gand Inventor
	Rösch, Notary Public		Rösch, Notary Public



- A. This assignment form is to be used when the patent application has more than one inventor. The inventors need not execute the assignment at the same time.
- B. The assignment must be signed in the presence of a notary public, who will put his or her seal in the space provided. Each signatumust be notarized by a notary public who witnesses the signature. If one or more inventors execute the assignment separatel notarization of their signatures may be done by the same or a different notary.
- C. The following instructions are applicable to the blank spaces identified by the numbers on the assignment form:
  - (1). These spaces will normally be blank at the time of execution. They will be filled in by the Patent Department after the pater application has been filed and an application number has been obtained.
  - (2). Enter the title (name) of the patent application.
  - (3). Type the full name of each inventor under the respective signature lines. Each inventor is to sign exactly as the name has been typed, and enter the date that he or she signs.
  - (4). These blanks are to be completed by the notaries. The name of each inventor that appeared before the notary is to be entered in the space provided.
- D. If there are not enough signature spaces on this sheet for each of the named inventors, additional signature sheets are available from the Patent Department. When used attach or staple the additional signature sheets to this document.
- E. Other assignment forms are available from the patent Department for use by sole inventors,.

### 61/2002

is officially certified hereby, that

Mr. Uwe Stöhr, born in Lauterbach on 14. 06. 1955, resident of Germany, 35043 Marburg-Moischt, Am Nußacker 12 - holder of Germany Identity Card number 4309991601 -

and

Mr. Andreas Wiegand, born in Treysa on 03. 06. 1963, resident of Germany, 34613 Schwalmstadt-Ziegenhain, Brüder-Grimm-Straße 8 - holder auf Germany Identity Card number 4443265150 -

have sign this document.

Marburg, 23. Oktober 2002

Rosch notary public

PATENT REEL: 013952 FRAME: 0518

**RECORDED: 04/14/2003**