

FORM PTO-1595

(Rev. 6-93)

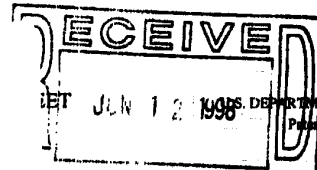
OMB No. 0651-0011 (exp. 4/94)

M&G- 8076.147USW()

06-24-1998



100746062



To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bertrand MEROT
Wilfrid DIERYCK
Philippe LENEÉ
Michael MARDEN
Veronique GRUBERRenee-Josée PAGNIER
Sylvie BAUDINO
Claude POYART

2. Name and address of receiving party(ies):

BIOCEM
Campus Universitaire des Cezeaux
24, avenue des Landais
F-63170 Aubiere, FRANCEINSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE
101, rue de Tolbiac
F-75654 Paris Cedex 13, FRANCEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: February 23, 1998, February 10, 1998 by three
inventors, February 6, 1998, February 16, 1998, February 2, 1998
and February 3, 1998

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 is:

A. Patent Application No.(s)

08/983,564

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence concerning
document should be mailed:Name: Michael B. Lasky
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt, P.A.
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any
overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

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.Michael B. Lasky
Name of Person Signing

Signature

June 9, 1998

Date

Total number of pages including cover sheet, attachments, and document: 13

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Commissioner of Patents and Trademarks
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Reduction Project (0651-0011), Washington, D.C. 20503.

06/23/1998 TTOM11 00000041 08983564

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PATENT
REEL: 9255 FRAME: 0038

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Bertrand Nardis residing at 3, la Commanderie, F-63330 Volvic, France and a citizen of France;
2. Wilfried Dierckx residing at 16, rue du Rhin, F-77178 Saint-Prest, France and a citizen of France;
3. Philippe Lanes residing at 4, rue Samadelaire - Haut-Maennin, Boite postale 14355, F-68000 Mulhouse, France and a citizen of France;
4. Michael Marden residing at 21, avenue Gambetta, F-93400 Aubervilliers, France and a citizen of United States of America;
5. Veronique Gruber residing at 44, avenue Jean-Jaures, F-43400 Chamaliard, France and a citizen of France;
6. Renee-Jeanne Pagnier residing at 8, rue Jean-Monnet, F-94270 Le Kremlin-Bicetre, France and a citizen of France;
7. Sylvie Baudin residing at 2, lotissement des Volcans, F-43470 Orreilles, France and a citizen of France;
8. Claude Boyart residing at 67, rue Groulebarbe, F-75013 Paris, France and a citizen of France;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on such date happening for this invention, which application is entitled METHOD FOR PRODUCING HAMIN PROTEINS USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given International Serial Number PCT/FR96/01121 and the international filing date of 17 July 1996;

Name of Corporation

AND WHEREAS BIOGEN (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Campus Universitaire des Cozeaux, 84, avenue des Landais, F-63170 Aubiac, France

Name of Corporation

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 101, rue de Tolbiac, F-75434 Paris Cedex 13, France

State or Country of
Incorporation and Address

with to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all releases or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT
REEL: 9255 FRAME: 0039

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

<u><i>[Signature]</i></u> Signature	<u>23/02/98</u> Date
<u><i>(REFERENCE)</i></u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date
<u> </u> Signature	<u> </u> Date

PATENT
REEL: 9255 FRAME: 0040

INSTRUCTIONS

Inventor(s) Name,
Address, Citizenship

WHEREAS,

1. Bertrand Marks residing at 3, Le Commandeur, F-43570 Volvic, France and a citizen of France;
2. Wilfrid Biemack residing at 14, rue du Rhin, F-77175 Saint-Pierre, France and a citizen of France;
3. Philippe Lages residing at 4, rue Samuellaire - Haut-Monnet, Boite postale 14355, F-98800 Noumea, France and a citizen of France;
4. Michael Marden residing at 21, Avenue Gambetta, F-93400 Aubervilliers, France and a citizen of United States of America;
5. Yvonnie Gruber residing at 44, Avenue Jean-Jaures, F-43400 Chamaliard, France and a citizen of France;
6. Rene-Jean Benier residing at 8, rue Jean-Monnet, F-94270 Le Kremlin-Bicetre, France and a citizen of France;
7. Sylvie Baudin residing at 2, L'Assommoir des Volcans, F-43570 Orcines, France and a citizen of France;
8. Claude Enock residing at 47, rue Scuderie, F-75013 Paris, France and a citizen of France;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on said data herewith for this invention, which application is entitled METHOD FOR PRODUCING HAEMIN PROTEINS USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given International Serial Number PCT/FR96/01123 and the international filing date of 17 July 1996;

Name of Corporation

AND WHEREAS BIOGEN (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Campus Universitaire des Examinés, 34, Avenue des Landais, F-43170 Aubiers, France

Name of Corporation

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 101, rue de Tolbiac, F-75456 Paris Cedex 13, France

State or Country of
Incorporation and Address

wish to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby said, assigned and conveyed, or intended so to be.

PATENT
REEL: 9255 FRAME: 0041

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign &
Date

Notes: No legalization or (NOTARY)
other witness required

(MARDEN)

(PAGNIER)

Signature	Date
<i>[Signature]</i>	10/10/98
Signature	Date
<i>[Signature]</i>	10/10/98
Signature	Date
<i>[Signature]</i>	10/02/98
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Bertrand Harot residing at 3, La Combediers, F-63870 Volvic, France and a citizen of France;
2. Wilfried Dierckx residing at 14, rue du Rhin, F-77178 Saint-Pachy, France and a citizen of France;
3. Philippe Langes residing at 4, rue Semedelaire, Haut-Moëns, Suisse postale 14551, F-95800, Marnes, France and a citizen of France;
4. Michael Hadden residing at 21, Avenue Gambetta, F-93400 Aubervilliers, Seine, France and a citizen of United States of America;
5. Veronique Gruber residing at 44, avenue Jean-Jaures, F-63400 Chamalières, France and a citizen of France;
6. Roger-Joann Pasnier residing at 8, rue Jean-Macquet, F-64570 Le Kramlin-Biscats, France and a citizen of France;
7. Sylvie Beldine residing at 2, Lotissement des Volcans, F-63870 Orcines, France and a citizen of France;
8. Claude Bouvard residing at 67, rue Croulebarbe, F-75013, Paris, France and a citizen of France;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on 2000 date herein for this invention, which application is entitled METHOD FOR PRODUCING NAEPHIN PROTEINS USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given International Serial Number PCT/EP96/01121 and the international filing date of 17 July 1996;

Name of Corporation

AND WHEREAS BIOGEN (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Campus Universitaire des Corbeaux, 24, avenue des Landais, F-63170 Aubiers, France

Name of Corporation

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 101, rue de Tolbiac, F-75456 Paris Cedex 13, France

State or Country of
Incorporation and Address

wish to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT
REEL: 9255 FRAME: 0043

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

<u>HEROT Bertrand</u>	<u>06/ Feb / 98</u>
Signature	Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date
_____ Signature	_____ Date

D23046

INSTRUCTIONS

Inventor(s) Name,
Address, Citizenship

Data Patent Declaration
signed and Title Serial
No. and filing date (if
known)

Name of Corporation

Name of Corporation

State or Country of
Incorporation and Address

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

1. Georges Mager residing at 3, rue de la Commanderie, P-93120 Melun, France and a citizen of France;
2. Milutin Djordjevic residing at 14, rue du Rhin, P-77170 Saint-Paul, France and a citizen of France;
3. Philippe Lemaire residing at 6, rue de la Chapelle - Nord-Macron, P-93000 Paris, France and a citizen of France;
4. Michael Macdon residing at 21, rue de la Chapelle, P-93000 Paris, France and a citizen of United States of America;
5. Yves-Marie Bouché residing at 66, rue de la Chapelle, P-93000 Paris, France and a citizen of France;
6. Henri-Jean Bouché residing at 8, rue de la Chapelle, P-93000 Paris, France and a citizen of France;
7. Yvonne Bouché residing at 2, rue de la Chapelle, P-93000 Paris, France and a citizen of France;
8. Claude Bouché residing at 67, rue de la Chapelle, P-93000 Paris, France and a citizen of France;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on GENE DATA hereinafter for this invention, which application is entitled GENE DATA FOR PRODUCING NUCLEIN PROTEIN USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given International Serial Number 027/2254/0123 and the International filing date of 12 July 1966;

AND WHEREAS BIODON (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Casim Université des Sciences, 24, rue de la Chapelle, P-93170 Aubervilliers, France

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 501, rue de Tolbiac, P-75013 Paris Cedex 13, France

wish to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all renewals or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the protection of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended as to be.

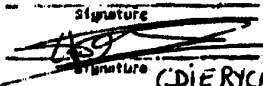
PATENT
REEL: 9255 FRAME: 0045

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Notes: No legalization or other witness required

Signature	Date
	16-02-98
Signature (DIERICK)	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date

PATENT
REEL: 9255 FRAME: 0046

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

Inventor(s) Name,
Address, Citizenship

WHEREAS,

1. HARRARD MAROT residing at 3, Le Comsidiere, F-63570 Valvie, France and a citizen of France;
2. MILICIA BIAZYCK residing at 14, rue du Rhin, F-77178 Reims-Pachua, France and a citizen of France;
3. PHILIPPE LANGE residing at 4, rue Samadelaire - Haut-Morant, Reims 55000, F-55000, France and a citizen of France;
4. Michael Macdon residing at 21, Avenue Gambetta, F-92400 Aubervilliers, France and a citizen of United States of America;
5. Technique Stribar residing at 66, Avenue Jean-Jaures, F-63400 Chamaliard, France and a citizen of France;
6. Bernard-Jean Pannier residing at 8, rue Jean-Mouret, F-92470 Le Kremlin-Bicetre, France and a citizen of France;
7. Sylvie Baudin residing at 2, L'Orfere des Volcans, F-43070 Orgnac, France and a citizen of France;
8. Claude Poyet residing at 67, rue Groulsharbo, F-75013, Paris, France and a citizen of France;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on said date hereinafter for this invention, which application is entitled METHOD FOR PRODUCING NARIN PROTEINS USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given International Serial Number PCT/EP86/01124 and the international filing date of 17 July 1986;

Name of Corporation

AND WHEREAS BIGGEN (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Campus Universitaire des Sciences, 26, Avenue des Landais, F-63170 Aubiac, France

Name of Corporation

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 101, rue de Tolbiac, F-75014 Paris Cedex 13, France

State or Country of
Incorporation and Address

wish to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all renewals or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT
REEL: 9255 FRAME: 0047

THE UNDERSIGNED represent and agree with said ASSIGNEES, their successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Signature	Date
Signature	Date
Signature	Date
Signature V. GRUBER <i>[Signature]</i>	Date 02.02.98
Signature	Date
Signature	Date
Signature	Date

INSTRUCTIONS

INTERNATIONAL ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Bartrand Marcot residing at 3, la Courneville, F-63330 Volvic, France and a citizen of France;
2. Wilfrid Bieryck residing at 14, rue du Shin, F-77178 Reims-Parthenay, France and a citizen of France;
3. Philippe Lema residing at 5, rue Remacleire - Nord-Messimy, Boite postale 14355, F-68000 Mulhouse, France and a citizen of France;
4. Michael Marden residing at 21, avenue Gambetta, F-93400 Aubervilliers, Paris, France and a citizen of United States of America;
5. Veronique Schier residing at 44, avenue Jean-Jaures, F-63400 Chamaliard, France and a citizen of France;
6. Benoit-Jean Pasnier residing at 8, rue Jean-Marcot, F-94270 Le Kremlin-Bicetre, France and a citizen of France;
7. Sylvie Baudin residing at 2, lotissement des Volcans, F-63870 Orcines, France and a citizen of France;
8. Claude Boyart residing at 67, rue Croixbarbe, F-75013, Paris, France and a citizen of France;

Date Patent Declaration
signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on said date hereunto for this invention, which application is entitled METHOD FOR PRODUCING NUCLEIN PROTEINS USING PLANT CELLS, RESULTING PROTEINS AND PRODUCTS CONTAINING SAME and which has been given international Serial Number PCT/FR96/01123 and the international filing date of 17 July 1996;

Name of Corporation

AND WHEREAS BIODEN (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at Campus Universitaire des Coteaux, 24, avenue des Larches, F-63170 Aubiers, France

Name of Corporation

AND WHEREAS INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (herein called "ASSIGNEE"), a corporation organized under the laws of France, and having an office and place of business at 101, rue de Tolbiac, F-75456 Paris Cedex 13, France

State or Country of
Incorporation and Address

wish to acquire jointly the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEES, their successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEES of the entire right, title and interest in and to the same, for the use of the ASSIGNEES, their successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, their successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, their successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT
REEL: 9255 FRAME: 0049

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand
on the dates indicated below.

Notes: No legalization or
other witness required

Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature	Date
Signature <i>Bandi</i> Signature (BANDING)	Date 03 02 98 Date
Signature	Date

RECORDED: 06/09/1998

PATENT
REEL: 9255 FRAME: 0050