

TO: JANET E. REED COMPANY: ONE LOGAN SQUARE, 18TH &amp; CHERRY STREETS

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.106/03/2008  
500555925

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 021016 Frame 0359. Assignor(s) hereby confirms the Nestec S. A./Cornell University.														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ms. Maud LEPPALLEY</td> <td>03/28/2008</td> </tr> <tr> <td>Mr. James Gerard McCARTHY</td> <td>03/28/2008</td> </tr> <tr> <td>Mr. Vincent PETIARD</td> <td>03/28/2008</td> </tr> <tr> <td>Mr. Gerald CHEMINADE</td> <td>04/01/2008</td> </tr> <tr> <td>Mr. Steven D. TANKSLEY</td> <td>05/07/2008</td> </tr> <tr> <td>Chenwei LIN</td> <td>04/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ms. Maud LEPPALLEY	03/28/2008	Mr. James Gerard McCARTHY	03/28/2008	Mr. Vincent PETIARD	03/28/2008	Mr. Gerald CHEMINADE	04/01/2008	Mr. Steven D. TANKSLEY	05/07/2008	Chenwei LIN	04/17/2008
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<table border="1"> <tr> <td>Name:</td> <td>NESTEC S. A.</td> </tr> <tr> <td>Street Address:</td> <td>Avenue Nestle 55</td> </tr> <tr> <td>City:</td> <td>Vevay</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-1800</td> </tr> </table>		Name:	NESTEC S. A.	Street Address:	Avenue Nestle 55	City:	Vevay	State/Country:	SWITZERLAND	Postal Code:	CH-1800				
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<table border="1"> <tr> <td>Name:</td> <td>Cornell University</td> </tr> <tr> <td>Street Address:</td> <td>395 Pine Tree Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 310</td> </tr> <tr> <td>City:</td> <td>Ithaca</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14850</td> </tr> </table>		Name:	Cornell University	Street Address:	395 Pine Tree Road	Internal Address:	Suite 310	City:	Ithaca	State/Country:	NEW YORK	Postal Code:	14850		
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PROPERTY NUMBERS Total: 1															
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Application Number:	12083432														
CORRESPONDENCE DATA															
Fax Number:	(216)988-2757														

CH \$40.00 12083432

TO: JANET E. REED COMPANY: ONE LOGAN SQUARE, 18TH & CHERRY STREETS

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 2158882700  
Email: janet.reed@dbr.com  
Correspondent Name: Janet E. Reed  
Address Line 1: One Logan Square, 18th & Cherry Streets  
Address Line 2: DRINKER BIDDLE & REATH LLP  
Address Line 4: Philadelphia, PENNSYLVANIA 19103-6996

ATTORNEY DOCKET NUMBER:

048520-1006-00-US 419976

NAME OF SUBMITTER:

Janet E. Reed

Total Attachments: 4

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USPTO

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TO: JANET E. REED COMPANY: ONE LOGAN SQUARE, 18TH &amp; CHERRY STREETS

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.105/29/2008  
500552473

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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Phone:	2158882700														
Email:	janet.reed@dbi.com														
Correspondent Name:	Janet E. Reed														
Address Line 1:	One Logan Square, 18th & Cherry Streets														
Address Line 2:	DRINKER BIDDLE & REATH LLP														
Address Line 4:	Philadelphia, PENNSYLVANIA 19103-6006														
ATTORNEY DOCKET NUMBER:	48520-1006-00-US 419978														

CH 540.00 12083432

TO: JANET E. REED COMPANY: ONE LOGAN SQUARE, 18TH & CHERRY STREETS

TO: JANET E. REED COMPANY: ONE LOGAN SQUARE, 18TH & CHERRY STREETS

NAME OF SUBMITTER:	Janet E. Reed
Total Attachments: 8	
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NO 8019/US/PCT

Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019/US/PCT

PATENT  
Joint Inventors

## ASSIGNMENT

WHEREAS, we, Maud LEPELLEY, a citizen of France, with a post office address of 4 rue Jean Lurcat, Appartement B3, F-37100, Tours, France; Gérard McCARTHY, a citizen of United States, with a post office address of 298 Vallée de Vauvrou, Noizay France, Vincent PETIARD, a citizen of France, with a post office address of 28 Allée Côte Fleurir, F-37100 Tours, France, and Gerald CHEMINADE, a citizen of France, with a post office address of 1 rue Georges Clemenceau, APPT. 14, F-37000 Tours, France, hereinafter generally referred to as "ASSIGNORS", are joint inventors of certain inventions or improvements for which we have executed an application for Letters Patent of the United States, identified as Application No. 121083, 4/92 entitled Polynucleotides Encoding Lignin Biosynthetic Pathway Enzymes in Coffee; and

WHEREAS, Nestec S.A., a corporation organized and existing under the laws of the Switzerland hereinafter referred to as the ASSIGNEE, having a post office address of Avenue Nestle 55, CH-1800 Vevey, Switzerland, is desirous of acquiring the entire right, title and interest in and to said inventions or improvements and said application for Letters Patent.

NOW, THEREFORE, for good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to

PHIP5545391

Page 1 of 3

USAppl. No. 12/083,492

PATENT  
REEL: 021094 FRAME: 0740


Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019/US/PCT

PATENT  
Joint Inventors

ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

03/28/08  
Date


  
Maud LEPALLEY (L.S.)

STATEMENT OF WITNESS

SIGNED at Tours FRANCE  
City Country

This 28 day of March, 2008.

I, Sylvette Sorin, whose full residence address is 25 Rue du Sergent Bobillot - 37000 Tours was personally present and did see Maud LEPALLEY execute the above assignment on the 28 day of March, 2008, and such assignor is personally known to me to be the person described in such document.

  
Signature of Witness

03/28/08  
Date

  
James Gérard McCARTHY (L.S.)

STATEMENT OF WITNESS

SIGNED at Tours FRANCE  
City Country

This 28 day of MAR, 2008.

I, Sylvette Sorin, whose full residence address is 25 Rue du Sergent Bobillot - 37000 Tours was personally present and did see James Gérard McCARTHY execute the above assignment on the 28 day of March, 2008, and such assignor is personally known to me to be the person described in such document.

Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019/US/PCT

PATENT  
Joint Inventors

  
\_\_\_\_\_  
Signature of Witness

28 / 03 / 2008  
Date

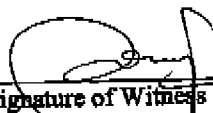
  
\_\_\_\_\_  
Vincent PETIARD (L.S.)

STATEMENT OF WITNESS

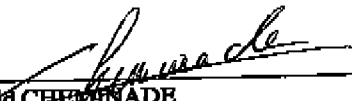
SIGNED at Tours France  
City Country

This 28 day of March, 2008.

I, Sylvette SORIN, whose full residence address is  
250 Rue du sergent Babinot - 37000 Tours  
was personally present and did see Vincent PETIARD execute the above assignment on the  
28 day of March, 2008, and such assignor is personally known to me to be the person  
described in such document.

  
\_\_\_\_\_  
Signature of Witness

1<sup>st</sup> April 2008  
Date

  
\_\_\_\_\_  
Gerald CHEMINADE (L.S.)

STATEMENT OF WITNESS

SIGNED at BORDEAUX FRANCE  
City Country

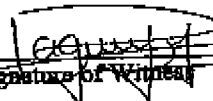
This 1<sup>st</sup> day of April, 2008.

I, Gaëlle PAGNY, whose full residence address is  
17, Rue Roger Salengro 33400 TALENCE

Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019/US/PCT

PATENT  
Joint Inventors

was personally present and did see Gerald CHEMINADE execute the above assignment on the 18 day of April, 2008, and such assignor is personally known to me to be the person described in such document.

  
Signature of Wineat

PHIP5545391

Page 4 of 3

US Appl. No. 12/083,435



Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019US/PCT

PATENT  
Joint Inventors

## ASSIGNMENT

WHEREAS, we, Steven D. TANKSLEY, a citizen of the United States, with a post office address of 17 Bridle Lane, Dryden, NY 13053, and Chenwei LIN, a citizen of the United States, with a post office address of 266 Grove Street, #2, Auburndale, MA 02466, hereinafter generally referred to as "ASSIGNORS", are joint inventors of certain inventions or improvements for which we have executed an application for Letters Patent of the United States, identified as Application No. 12/083,432, entitled Polynucleotides Encoding Lignin Biosynthetic Pathway Enzymes in Coffee; and

WHEREAS, Cornell University, a corporation organized and existing under the laws of the United States hereinafter referred to as the ASSIGNEE, having a post office address of 395 Pine Tree Road, Suite 310, Ithaca, New York, 14850, is desirous of acquiring the entire right, title and interest in and to said inventions or improvements and said application for Letters Patent.

NOW, THEREFORE, for good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

PHIP554539\1

Page 1 of 2

PATENT  
REEL: 021094 FRAME: 0744

Attorney Docket No. 48520-1006-00-US  
Client Ref: NO 8019US/PCT

PATENT  
Joint Inventors

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

May 7, 2008 Date Steven D. Tanksley (L.S.)  
Steven D. TANKSLEY

STATE OF New York :  
: ss.  
COUNTY OF Tompkins :

Before me, a notary public in and for the State and County aforesaid, on this 7<sup>th</sup> day of May 2008, personally appeared **Steven D. Tanksley**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

BYRON E. BARRETT  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01BA6110488  
Qualified in Tompkins County  
My Commission Expires May 24, 2008

[Signature]  
Notary Public

\_\_\_\_\_ (L.S.)  
Date Chenwei LIN

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

Before me, a notary public in and for the State and County aforesaid, on this \_\_\_ day of \_\_\_\_\_ 2008, personally appeared **Chenwei Lin**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

\_\_\_\_\_  
Notary Public

Attorney Docket No. 48520-1006-00-US  
Client Ref.: NO 8019US/PCT

PATENT  
Joint Inventors

## ASSIGNMENT

WHEREAS, we, Steven D. TANKSLEY, a citizen of the United States, with a post office address of 17 Bridle Lane, Dryden, NY 13053, and Chenwei LIN, a citizen of the United States, with a post office address of 266 Grove Street, #2, Auburndale, MA 02466, hereinafter generally referred to as "ASSIGNORS", are joint inventors of certain inventions or improvements for which we have executed an application for Letters Patent of the United States, identified as Application No. 12/083,432, entitled Polynucleotides Encoding Lignin Biosynthetic Pathway Enzymes in Coffee; and

WHEREAS, Cornell University, a corporation organized and existing under the laws of the United States hereinafter referred to as the ASSIGNEE, having a post office address of 395 Pine Tree Road, Suite 310, Ithaca, New York, 14850, is desirous of acquiring the entire right, title and interest in and to said inventions or improvements and said application for Letters Patent.

NOW, THEREFORE, for good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

Attorney Docket No. 48520-1006-00-US  
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PATENT  
Joint Inventors

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

\_\_\_\_\_  
Date Steven D. TANKSLEY (L.S.)

STATE OF \_\_\_\_\_ :  
: ss.  
COUNTY OF \_\_\_\_\_ :

Before me, a notary public in and for the State and County aforesaid, on this \_\_\_ day of \_\_\_\_\_ 2008, personally appeared Steven D. Tanksley, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

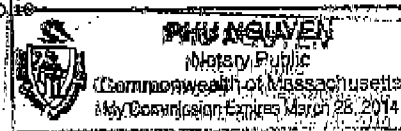
\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date Chenwei LIN (L.S.)

STATE OF Massachusetts :  
: ss.  
COUNTY OF Suffolk :

Before me, a notary public in and for the State and County aforesaid, on this 17 day of April 2008, personally appeared Chenwei Lin, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

\_\_\_\_\_  
Notary Public



PHIP554539A1