Form .59	5 (modified)	U.S. Department of Commerce Patent and Trademark Office	
1-31 34	s (modified)	Attorney Docket No. 50665-8022.US00	
	10213794	3	
	To the Honorable Assistant commissioner original documents	for Patents: Please record the attached	
1.	Name of conveying party(ies): Ning Huang Raymond L. Rodriguez Frank E. Hagie names of conveying parties attached?	2. Name/address of receiving party(ies): Ventria Bioscience	
	☐ Yes ☑ No	4110 North Freeway Blvd.	
3.	Nature of conveyance: Assignment	Sacramento, CA 95834	
:	☐ Merger ☐ Security Agreement ☐ Other	,	
	☐ Change of Name ☐ Reassignment		
4.	Dates of execution: 6/5/02, 6/6/02 and 6/7/02, respectively.	Add'l names of receiving parties attached? Yes No	
5.	Application number(s) and/or patent n	number(s):	
	is document is being filed with a new appl inventor was:	ication, the date of signature by the first	
	A. Patent Application No.(s)	Patent No. (%)	
	10/077,381 filed February 14, 2002	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
	Additional number:	s attached: □ Yes 🛛 No	
6.	Name and address of party to whom correspondence concerning document should be mailed:	7. Total No. of applications and patents involved: one (1)	
	Perkins Coie LLP	8. Total fee (37 CFR §3.41): \$40.00	
	P.O. Box 2168 Palo Alto, CA 94026 (650) 838-4300	☑ Please charge Deposit Account No. 50-2207 for the amount due.	
		9. Total number of pages, including cover sheet, attachments and document: 7	
	DO NOT USE	THIS SPACE	
10.	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.			
Jacqueline F. Mahoney Name of Person Signing, Name of Person Signing,			

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PATENT REEL: 013020 FRAME: 0162

Assignment

THIS ASSIGNMENT, by Ning Huang, Raymond L. Rodriguez and Frank E. Hagie, (hereinafter referred to as the Assignors), residing in Davis, CA; Davis CA; and Sacramento, CA, respectively, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled EXPRESSION OF HUMAN MILK PROTEINS IN TRANSGENIC PLANTS bearing Serial No. 10/077,381 and filed on February 14, 2002;

WHEREAS, Ventria Bioscience, a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 4110 North Freeway Boulevard, Sacramento, CA 95834, (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the joint and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in

REEL: 013020 FRAME: 0163

connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, it successors, legal representatives and assigns.

Date: 6	15/	0	2
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Ning Huang

Raymond L. Rodriguez

Date: 6/ (Ma/D

Frank E. Hagie

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USSN 10/077,381

Attorney Docket 50665.8022.US00

connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignces, their successors, legal representatives and assigns, but at the cost and expense of the said Assignce, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, it successors, legal representatives and assigns.

Date	Ning Huang	
Date: 6/7/02	Raymond L. Rodriguez	loden us
Date:	Frank E. Hagie	

WITNESSES TO SIGNATURE BY Ning Huang

1.	So Schmott	6/5/00
	Signature Toe Schmidt	/ Date
	Print Name	
	1556 Wickow Lane Street Address	
	Fort Collins, CO 80526 City, State & Zip Code	
2.	Brandy Rabe	6/5/02 Date
	Brandy Rabe	
	6852 Westchester Way Street Address	
	Citrus Hights CA 95621 City, State & Zip Code	
WITNESSES TO	O SIGNATURE BY Raymond L. Rodriguez	
1.	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
2.	Signature	Date
	Signature	Date
	Print Name	
	Street Address	

Page x 4

PATENT REEL: 013020 FRAME: 0166 MCB MAIN OFFICE APPLIED PHYTOLOGICS PAGE 06/06

USSN 10/077,381

Attorney Docket 50665.8022.US00

WITNESSES TO SIGNATURE BY Ning Huang

. •	•	
•	Signature	Date
	Print Name	
	Street Address	
•	City, State & Zip Code	
2.	Signature	Date
	Print Name	
	Street Address	·
	City, State & Zip Code	
WITNESSES '	TO SIGNATURE By Raymond L. Rodriguez	
1.	May!	6/1/02
	WASYL MARY	Date
	Print Name 3t2 Antioch Deive	·
·	Street Address DANS, CA 95616 City, State & Zip Code	
2.	im figur	6-7-02
-	Jon Kapur	Date
	Print Name 7628 GARDEN LAWR	
	Street Address Street Address USTICE 1604: City, State & Zip Code	58

Page x 5

WITNESSES TO SIGNATURE BY Frank E. Hagie

1.	somen Nand	6/6/02
	Signature	Date
	SOMEN NANDI Print Name	
	4849 EL Cemente Ave #108 Street Address	
	Davis, CA 95616 City, State & Zip Code	
2.	Prudy Rabe	6602 Date

Note: May be notarized in lieu of witnessing.

RECORDED: 06/20/2002