Form PTO-1595

(Rev. 03/01)



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	Docket No. <u>002854-2</u>				
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
1) Navin Budhiraja	Name: VITRIA TECHNOLOGY, INC.				
2) Marion Dale Skeen 3) Haiying Wang	Internal Address:				
4) Elisa Jill Robin	Internal Address:				
5) Deb Banerjee	&				
Additional name(s) of conveying party(ies) attached?	Street Address: 945 Stewart Drive				
3. Nature of conveyance:					
✓ Assignment ☐ Merger	City: Sunnyvale State: CA Zip: 94086				
☐ Security Agreement ☐ Change of Name	Country:Postal Code:				
☐ Other	-				
Execution Date: 1) Oct. 5, 2001; 2)-5) January 18, 2002	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s);					
If this document is being filed together with a new app	plication, the execution date of the application is:				
A. Patent Application No.(s) 09/984,977	B. Patent No.(s)				
Additional numbers attached? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total number of applications and patents involved:				
Attorney Name: Marc S. Kaufman	8. Total fee (37 CFR 3.41)\$40.00				
Firm Name: Nixon Peabody LLP					
Internal Address: Suite 800	_ Enclosed				
Street Address: 8180 Greensboro Drive, City: McLean State: VA Zip: 22102	Authorized to be charged to deposit account				
6. Submission Type	9. Deposit account number:				
New Developing	19-2380				
☐ Resubmission (Non-Recordation) Document ID#	Ed. (Coming by deposit agrount)				
☐ Correction of PTO Error	(Attach duplicate copy of this page if paying by deposit account)				
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10. Statement and signature.					
To the best of my knowledge and belief, the foregoin	g information is true and correct and any attached copy is a				
true copy of the original document.					
Marc S. Kaufman	January 25, 2002				
Name of Person Signing	Signature Date				
Total number of pages including cov	ver sheet, attachments, and documents: <u>04</u>				
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on					
	Name				

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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ASSIGNMENT

DOCKET NO. 002854-2

	D 0 0 1 1 1 1 0 . 0 0 2 0 0 7 2
The undersigned is/are the named inventor(s) (the "Inventor(s) entitled <i>Integrated Business Process Modeling Environme</i> "Application") for inventions disclosed or claimed therein (the "Inventor Application:	ent And Models Created Thereby (the
 □ is being executed concurrently herewith, □ was first executed on ☑ was filed on October 31, 2001 as Application Numbe □ claims the benefit of U.S. Provisional Application(s) N 	·
VITRIA TECHNOLOGY, Inc., a Delaware Corporation, on behalf its legal representatives, is entitled to all rights in the Applic cooperation of the Inventor(s).	
For valuable consideration, the receipt of which is hereby acknown assign(s), and transfer(s) to VITRIA TECHNOLOGY, Inc. the entitle Application and the Invention(s), in and for the United State including all applications, patents, design registrations and pull world wide, and all priority rights under all present or future convapplications for which priority is claimed in the Application; and	tire and exclusive right, title and interest in s, its territories, and all foreign countries, blications obtained or derived therefrom,
 request the U.S. Commissioner of Patents to issue all U.S. TECHNOLOGY, Inc.; agree that VITRIA TECHNOLOGY, Inc. may apply for and r. agree to execute all papers and take all actions necess requested by VITRIA TECHNOLOGY, Inc.; and authorize VITRIA TECHNOLOGY, Inc. to subsequently Assignment, if not already entered above. 	eceive all foreign Letters Patent thereon; ary or desirable in connection therewith
	Date
Man Vil Sh	Date 1/18/2002
Marion Dale Skeen	Date 01/18/2002
Halying Wang	Date Oty 187
	Date
Elisa Jill Rubin Deb Banerjee	Date

ASSIGNMENT

DOCKET NO. 002854-2

filed

VITRIA TECHNOLOGY, Inc., a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives, is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

was filed on October 31, 2001 as Application Number 09/984.977.

☐ claims the benefit of U.S. Provisional Application(s) No(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to VITRIA TECHNOLOGY, Inc. the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to VITRIA TECHNOLOGY, Inc.;
- (2) agree that VITRIA TECHNOLOGY, Inc. may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by VITRIA TECHNOLOGY, Inc.; and
- (4) authorize VITRIA TECHNOLOGY, Inc. to subsequently enter the Application Number on this Assignment, if not already entered above.

	Date
Navin Budhiraja	
	Date
Marion Dale Skeen	
	Date
Haiying Wang	Date ///8/02
Elisa Jiff Rubin	,
	Date
Deb Banerjee	

PATENT REEL: 012510 FRAME: 0577

ASSIGNMENT

DOCKET NO. 002854-000002

The undersigned a named inventor on a United States patent application entitled INTEGRATED BUSINESS PROCESS MODELING ENVIRONMENT AND MODELS CREATED THEREBY (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

⊠ is being executed	d concurrently herewith,				
was first execute	d on				
was filed on	as Application Number	1	•		
☐ claims the benefit of U.S. Provisional Application(s) No(s).		1	filed		

Vitria Technology, Inc., located at 945 Stewart Drive, Sunnyvale, CA 94086, USA, a California Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Vitria"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Vitria the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Vitria;
- (2) agree that Vitria may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Vitria; and
- (4) authorize Vitria to subsequently enter the Application Number on this Assignment, if not already entered above.

Navimbudiniaja

RECORDED: 01/25/2002

Date 10/5/8]

NVA199646.1

PATENT REEL: 012510 FRAME: 0578