02-06-2002 FORM PTO-1595 3. DEPARTMENT OF COMMERCE (Rev.6-93) Patent and Trademark Office REC ATTORNEY DOCKET NO: 287946-00001 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Suresh L. Konda CHAAVI, INC. Name: **Michael Collins** Internal Address: Pranab K. Nag Street Address: 6611 Aylesboro Avenue Additional name(s) of conveying party(ies) attached? Yes X-No City: Pittsburgh State: PA Zip: 15217 Additional name(s) & address(es) attached? Yes X-No 3. Nature of conveyance: X - Assignment Merger Change of Name Security Agreement Other _ Execution Date: 10/24/01 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: B. Patent No.(s) A. Patent Application No.(s): 09/928,256 Additional numbers attached? Yes x-No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kirk D. Houser Internal address: **ECKERT SEAMANS CHERIN &** MELLOTT, LLC Street Address: 600 Grant St., 44th Floor City: Pittsburgh State: PA Zip: 15219 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X - Authorized to be charged to deposit account 8. Deposit account number: 00000205 022556 02/05/2002 ANMEDI 02-2556 40.00 CH 01 F#:581 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document. November 6, 2001 Kirk D. Houser Registration No. 37,357 Total number of pages including cover sheet, attachments, and documents: 5 Mail documents to be recorded with required cover sheet information to:

> Commissioner of Patents and Trademarks, Box Assignment Washington, DC 20231

> > PATENT

REEL: 012537 FRAME: 0226

ASSIGNMENT

WHEREAS, We, **SURESH L. KONDA**, residing at 105 5th Street NE, Washington, D.C. 20002; **MICHAEL COLLINS**, residing at 5716 Beacon Street, Pittsburgh, PA 15217; and **PRANAB K. NAG**, residing at 6611 Aylesboro Avenue, Pittsburgh, PA 15217, respectively, have invented certain new and useful improvements in **METHOD AND SYSTEM FOR DATA TRANSFORMATION IN A HETEROGENEOUS COMPUTER SYSTEM**, for which we filed Application Serial No. **09/928,256** for Letters Patent of the United States on **August 10, 2001**;

AND WHEREAS, **CHAAVI**, **INC.**, a Pennsylvania Corporation, having a place of business at 6611 Aylesboro Avenue, Pittsburgh, Pennsylvania 15217, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar, other undertakings, and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

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executed 04 24	, 2001.
SURESH L. KONDA	
	: : SS: : and for the said County and State, personally appeared
SURESH L. KONDA, who acknowl assignment and acknowledged it to be	ledged that he is the person who executed the foregoing e his free and voluntary act and deed.
Witness my hand and notarial 2001. Notary Public (Notarial Seal)	Notarial Seal Rosemarie Hresko, Notary Public Pittsburgh, Allegheny County My Commission Expires Feb. 26, 2005 Member, Pennsylvania Association of Notaries
EXECUTED OCT 2412 My La Marie Michael Collins	
Commonwealth of Pennsylvania County of Allegheny	: : SS: :
personally appeared MICHAEL CO	and for the said County and Commonwealth, LLINS, who acknowledged that he is the person who ad acknowledged it to be his free and voluntary act and
Witness my hand and notarial 2001.	seal this 24th day of October,
Notary Public (Notarial Seal)	Notarial Seal Rosemarie Hresko, Notary Public Pittsburgh, Allegheny County My Commission Expires Feb. 26, 2005 Member Pennsylvania Association of Notaries

2 of 3

EXECUTED Out 24	, 2001.	
Promote Non		
PRANAB K. NAG		
Commonwealth of Pennsylvania	: : SS:	
County of Allegheny	:	
Before me, a Notary Public personally appeared PRANAB K. I executed the foregoing assignment deed. Witness my hand and notari 2001.	NAG, who acknowled and acknowledged it	lged that he is the person who to be his free and voluntary act and
2001.		
Notary Public (Notarial Seal)		Notarial Seal Rosemarie Hresko, Notary Public Pittsburgh, Allegheny County My Commission Expires Feb. 26, 2005 Member, Pennsylvania Association of Notaries

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PATENT REEL: 012537 FRAME: 0229