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PATENT REEL: 016297 FRAME: 0913 Attorney's Docket No.: 6570P170

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Manish Garg; Martin H. Stein; Martin W. Steiner

hereby sell, assign, and transfer to:

SAP Aktiengesellschaft

a Corporation of Germany, having a principal place of business at Neurottstrasse 16, Walldorf, D-69190 Germany ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

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and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

6570P170

Page 1

PATENT REEL: 016297 FRAME: 0914 covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Pleas	se Sign and Date Below:	Each With	ess: Please Sign. Date & Print Name Below:
12/17/2504 Date	Hanish Gara		
	Witnessed by:	12/17/2004 Date	Annesa Challege Name: ANCUESA CHATTERSEE
12/17/20 Date	Martin H/ Stein		
12 17 2004 Date	Witnessed by:	12/17/2004 Date	None Jimmy Wong
Date	Witnessed by:	12/17/204 Date	Name: Jennifor Cha
Date			
	Witnessed by:	Date	Name:
Date			
	Witnessed by:	Date	Name:
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Bivd., Seventh Ploor Los Angeles, CA 90025-1026 Telephone: (408) 720-8300	

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Page 2

PATENT REEL: 016297 FRAME: 0915