

ASSIGNMENT

WHEREAS, WE, Tuomas SANDHOLM and Subhash SURI, residing in Pittsburgh, Pennsylvania, and Goleta, California, respectively, have invented certain new and useful improvements in "Method for Optimal Winner Determination in Combinatorial Auctions" for which a patent application was filed in the United States Patent and Trademark Office on February 20, 2001 and bears Serial No. 09/789,480.

AND, WHEREAS, CombineNet, Inc., a corporation of Delaware, having a place of business at 311 S. Craig Street, Suite 100, Pittsburgh, Pennsylvania 15213, 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, for good and valuable consideration paid to us by said Assignee, the receipt of which is hereby acknowledged, 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, continuations-in-part, renewals, and/or extensions thereof, 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, continuations-in-part, 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 for Patents 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.

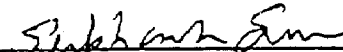
And for the consideration aforesaid, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, 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.

Date 6/20/02



Tuomas Sandholm

Date 5/24/02



Subhash Suri