Docket No.: 135931USNP

12-18-2002





To the Honorable Commissioner of Pa

102314159

d documents or copy thereof.

| Name(s) of conveying party(ies): | 2. Name and address of receiving party: |
|--|--|
| Saravut Charcranoon | Alcatel 54, rue La Boétie 75008 Paris, France |
| Additional names(s) of conveying party(ies) attached? [] Yes [XX] No 3. Nature of conveyance: | Additional name(s) & address(es) attached? |
| [XX] Assignment [] Merger [] Change of Name [] Other | [] Yes [XX] No |
| Execution Date: 12/6/02 | |
| 4. Application number(s) or patent number(s): | |
| If the document is being filed together with a new application | n, the execution date of the application is: 12/6/02 |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Additional Numbers attache | ed? [] Yes [XX] No |
| Names and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: [1] |
| Jessica W. Smith | 7. Total Fee (37 C.F.R 3.41) \$ 40.00 |
| 1000 Coit Rd., M/S LEGL2 | [XX] Enclosed |
| Plano, Texas 75075-5813 (972) 477-9128 | [XX] Deficiency authorized to be charged to deposit account. |
| | 8. Deposit account number: 01-1615 |
| | (Attach duplicate copy of the this page if paying by deposit account.) |
| 9. Statement and signature: | |
| To the best of my knowledge and belief, the foregoing copy of the original document. | information is true and correct and any attached copy is a true |
| Alan W. Lintel | Date: December 12, 2002 |
| Total number of pages including cover sheet, attachm | ents and document: [2] |
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Attorney Docket No.: 135931USNP

ASSIGNMENT

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned does hereby sell, assign, and transfer to: Alcatel, a corporation organized and existing under the laws of France, and having its principal place of business at 54, rue La Boétie, 75008 Paris, France ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.

The undersigned does hereby sell, assign, and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisional, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, 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 provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.

The undersigned represents and warrants to Assignee, 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.

| Application for U.S. Patent entitled DECENTRALIZED SLS MONITORING SERVICE ENVIRONMENT which: | G FOR THROUGHPUT IN A DIFFERENTIATED | |
|--|--------------------------------------|--|
| Has been executed by the undersigned on | • | |
| Has been executed by the undersigned concurrently herewith, | | |
| Which was filed on,, and assigned Serial No | | |
| IN TESTIMONY WHEREOF, I have duly executed this Assignment on the date indicated below: | | |
| Signature: Saravut Charcranoon | Date: 12/06/2002 | |
| 430 Buckingham Rd., Apt. 525, Richardson, Texas 75081, US | | |