07-15-2004 102791497

MARK OFFICE



In re application of: John B. Hampshire II and Mahesh Saptharishi

IN THE UNITE

Application No.

Filed:

For:

METHODS AND SYSTEMS FOR

DETECTING OBJECTS OF INTEREST

IN SPATIO-TEMPORAL SIGNALS

Docket No.: 140200

Date: July 1, 2004

7-1-04

ASSIGNMENT COVER LETTER

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

1. Name of conveying parties:

John B. Hampshire II

Mahesh Saptharishi

Execution date:

July 1, 2004 July 1, 2004

2. Name and address of receiving party:

General Electric Company

One River Road

Schenectady, New York 12345

- 3. Nature of conveyance: Assignment
- 4. This assignment is being filed concurrently with a new application. The execution date of the application is July 1, 2004.
- 5. Please direct all correspondence concerning this document to:

Matthew C. Phillips Stoel Rives LLP 900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204

- 6. Total number of patents or applications involved: one
- 7. The \$40.00 fee for recording this assignment is included in the \$1,576.00 check submitted in payment of the total fee.

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PATENT REEL: 015556 FRAME: 0851

- 8. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.
- 9. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document.

Respectfully submitted,

Matthew C. Phillips

Registration No. 43,403

Number of pages comprising the conveyance, cover letter, and any attachments: three

STOEL RIVES LLP

900 SW Fifth Avenue, Suite 2600

Portland, Oregon 97204

Telephone: (503) 224-3380 Facsimile: (503) 220-2480

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ASSIGNMENT

For valuable consideration of employment by General Electric Company, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of our pre-existing obligation of assignment in connection with and pursuant to (i) that Research, Development and Distribution Agreement dated as of May 24, 2002, by and among GE Interlogix, Inc., a Delaware corporation ("GE Interlogix"); Broad Reach Technologies, LLC, a Delaware limited liability company ("Holdings LLC"); Broad Reach Security, LLC, a Delaware limited liability company ("Security LLC"); Broad Reach Video, LLC, a Delaware limited liability company ("Video LLC"); and exScientia, LLC, a Delaware limited liability company ("exScientia" and together with Holdings LLC, Security LLC, and Video LLC, the "Broad Reach Entities") and (ii) that Master Development and Option Agreement dated May 24, 2002 by and among the Broad Reach Entities and GE Interlogix, we, John B. Hampshire II and Mahesh Saptharishi, of Framingham, Massachusetts, sell and assign to General Electric Company, One River Road, Schenectady, New York 12345, a New York Corporation, and its successors and assigns, the entire right, title and interest in and to the improvements described in a United States patent application entitled METHODS AND SYSTEMS FOR DETECTING OBJECTS OF INTEREST IN SPATIO-TEMPORAL SIGNALS, docket no. 140200, invented by us, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns, and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignors, John B. Hampshire II and Mahesh Saptharishi, hereby declare that all statements made herein of our own knowledge are true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

This Assignment may be executed in two counterparts, both of which shall be deemed to be an original and both of which together shall constitute one and the same instrument.

| Signed at city of | of My XAAM, State of MA, t | his / 5 day of / 504, 2004. |
|-------------------|-------------------------------|-----------------------------|
| Witnessed by: | Witness signature and date | John B. Hampshire II |
| | Printed name of witness | |
| | | |
| Signed at city o | of FRAMINGHAM, State of MA, t | |
| Witnessed by: | | pohish |
| | Witness signature and date | Mahesh Saptharishi |
| | Printed name of witness | |

RECORDED: 07/01/2004

PATENT REEL: 015556 FRAME: 0853