

FROM

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Arindam Mitra  
Muthucumanu Maheswaran  
Jose Alejandro Rueda

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: January 13, 2003

## 2. Name and address of receiving party(ies):

Name: Telecommunications Research Laboratory

Internal Address: 800 Part Plaza, 10611-98th Avenue,

Edmonton, Alberta, Canada T5K 2P1

Street Address: same as above

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/295,036

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Adrian D. Battison

Internal Address: Ade &amp; Company

1700-360 Main Street, Winnipeg, Manitoba,

Canada R3C 3Z3

Street Address: same as above

City: State: ZIP:

## 6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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01-0310

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Adrian D. Battison

Name of Person Signing

Signature

January 15, 2003

Date

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3

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**ASSIGNMENT**

We, **ARINDAM MITRA**, whose full post office address is 624 Townsend Avenue, Winnipeg, Manitoba, Canada, R3T 2V2, **MUTHUCUMANU MAHESWARAN**, whose full post office address is 708-3000 Pembina Highway, Winnipeg, Manitoba, Canada, R3T 3Z2 and **JOSE ALEJANDRO RUEDA**, whose full post office address is 171 Wallingford Crescent, Winnipeg, Manitoba, Canada, R3P 1K9 respectively, in consideration of \$1.00 and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged do hereby sell and assign to **TELECOMMUNICATIONS RESEARCH LABORATORY**, whose full post office address is 800 Park Plaza, 10611-98<sup>th</sup> Avenue, Edmonton, Alberta, Canada, T5K 2P7I, all our interest in the United States, Canada and in all other countries in and our invention relating to **"WIDE-AREA CONTENT-BASED ROUTING ARCHITECTURE"**, as fully described and claimed in our United States application for a patent for such invention, filed November 15, 2002, Serial No; 10/295,036 and any and all divisional applications together with the entire right, title and interest in and to said application, any and to all divisional applications thereof, the right to claim priority therefrom under the International Convention, and any and all Letters Patent which may issue or be re-issued for said invention to the full end of the term for which each said Letters Patent may be granted; and hereby authorized the issuance to said assignee of any and all said Letters Patent not already issued as the assignee of entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives; and hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents,

assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

Signed at Winnipeg, Manitoba, Canada

This 13<sup>th</sup> day of January, 2003.

WITNESS:

H. Harshwardhan Ridday

X Arindam Mitra X  
Arindam Mitra

Signed at Winnipeg, Manitoba, Canada

This 13<sup>th</sup> day of January, 2003.

WITNESS:

Joe Stover +

Muthucumaru Maheswaran +  
Muthucumaru Maheswaran

Signed at Winnipeg, Manitoba, Canada

This 13<sup>th</sup> day of January, 2003.

WITNESS:

Jose Alejandro Rueda +

Jose Alejandro Rueda +  
Jose Alejandro Rueda