

11-06-1998

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Our Docket No.: 12603

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Qing-Guang Liu and Benoit
Joseph Felix ChampagneAdditional name(s) of conveying party(ies)
attached? Yes ☐ No ☒

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Execution Date: April 28, 1998

2. Name and address of receiving party(ies)

Name: BELL-NORTHERN RESEARCH
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Internal Address: _____

Street Address: P.O. Box 3511,
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Canada zip: K1Y 4H7Additional name(s) & address(es) attached?
Yes ☐ No ☒

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

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

Title: ADAPTIVE ECHO CANCELLING SYSTEM FOR TELEPHONY APPLICATIONS

A. Patent Application No.(s)

B. Patent No.(s)

08/946,311
filed: 10/7/97Additional numbers attached? Yes ☐ No ☒5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Ralph A. Dowell

Internal Address: _____

Street Address: Suite 309,
1215 Jefferson Davis Highway
Arlington, VA 22202-3124
(703) 415-25556. Total number of applications and patents
involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

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To the best of my knowledge and belief, the foregoing information is true and correct and any
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Ralph A. Dowell 26,868

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Date

Total number of pages including cover sheet, attachments and document: 2

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PATENT

REEL: 9558 FRAME: 0364

Case:

**ASSIGNMENT
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whose full post office address is: P.O. Box 3511, Station C, Ottawa,
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its successors, assigns and legal representatives, the entire right, title and interest, including
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ADAPTIVE ECHO CANCELLING SYSTEM FOR TELEPHONE APPLICATIONS

set forth in an application for letters patent of the UNITED STATES OF AMERICA

Serial No. 08/946,311 filed October 7, 1997

and all rights and privileges under any and all letters patent that may be granted for said inventions.

[Signature]
Witness Signature
Ridha Matmbi
Witness Name (print)

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Date
Assignor

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Witness Name (print)

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Assignor

☐ Additional Assignors on attached Page 2

**PATENT PAGE.003 **

RECORDED: 10/30/1998

REEL: 9558 FRAME: 0365