

10-21-1999



FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

10/18/99

101178714
RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):

Israel Elchonin Sand

Additional name(s) of conveying party(ies) attached? Yes No

2. Name of receiving party(ies):

Northern Telecom Limited

Address of receiving party(ies):

P.O. Box 6123, Station A,

City: Montreal
State: Quebec, Canada ZIP: H3C 3J5

Additional name(s)/address(es) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment (copy attached - Original filed 6 Aug. 99) Merger
 Security Agreement Change of Name
 Other

Execution Date: 19 May 1999

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:

A. Patent Application No(s):
09/151,448

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: SWABEY OGILVY RENAULT

Address: Suite 1600
1981 McGill College Avenue

City: Montreal

State: Quebec, Canada ZIP: H3A 2Y3

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed - Cheque No. 008603
 Authorized to be charged to deposit account.

8. Deposit Account number:

(Attach duplicate copy of this page if paying by deposit account)

10/20/1999 MTHA11 00000100 09151448
01 FC:581 40.00 0P

DO NOT USE THIS SPACE

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.

Max R. Wood
Name of Person Signing

Signature

08 Oct. 99
Date

Total number of pages comprising cover sheet:

ASSIGNMENT
NORTHERN TELECOM LIMITED

For value received, I the undersigned, whose full post office address is adjacent my name, hereby sell, assign and transfer to:

NORTHERN TELECOM LIMITED

whose full post office address: P.O. Box 6123, Station A, Montreal,
Quebec, Canada H3C 3J5

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

METHOD AND APPARATUS FOR MEASURING VOICE
GRADE OF SERVICE IN AN IP NETWORK

set forth in an application for letters patent of the **United States of America** filed on 11 September 1998 under Serial No. 09/151,448, and all rights and privileges under any and all letters patent that may be granted for said inventions.

Chris Thompson
Witness Signature

Chris Thompson
Witness Name (print)

ASand
Israel Elchonin SAND
105 Hardwood Drive
Woodlawn, Ontario
K0A 3M0

Date May 19/1999
Assignor

SWABEY
OGILVY RENAULT
S.E.N.C.

PATENT AND TRADE MARK AGENTS

Ottawa,
October 8, 1999

BOX ASSIGNMENT

Commissioner for Patents and Trademarks
Washington, D.C. 20231
U.S.A.

Sir:

Re: U.S. Patent Application Serial No. 09/151,448
Title: METHOD AND APPARATUS FOR MEASURING
VOICE GRADE OF SERVICE IN AN IP NETWORK
Inventor: Sand, Israel Elchonin
Assignee: Northern Telecom Limited
Our File: 9-13528-35US (MRW)

In response to an Office Letter of 22 September 1999 (copy attached) enclosed is the required assignment cover sheet together with a copy of the assignment. The original assignment was filed with our Petition Under 37 CFR 1.182 dated 6 August 1999. Please proceed with the official recordal of the assignment.

Our cheque No. 008603 in the amount of \$40.00 covering the recording of the assignment is also enclosed.

Please send all correspondence to Swabey Ogilvy Renault, 1981 McGill College Ave., Suite 1600, Montreal, Quebec, Canada H3A 2Y3.

The Commissioner is hereby authorized to charge payment of any deficiency in the enclosed fee associated with this communication and to charge any further processing fee associated with this communication to our Account No. I9-5113.

ROBERT MITCHELL
GUY J. HOULE
PAUL MARCOUX
KEVIN P. MURPHY
JOHN D. MILLER
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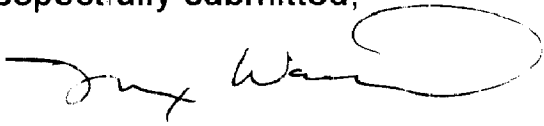
Administrator
JAMES A. FRASER

ALAN SWABEY (1999-1999)
MELVIN SHER (1995-1999)

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX, SHER AND
THE LAW FIRM OF BLY, FENNER &
ARE PARTNERS

We look forward to receipt of the Assignment Recordation Certificate in due course.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Max R. Wood". The signature is fluid and cursive, with a large loop at the end of the last name.

Max R. Wood
Reg. No. 40,388
Agent of Record

Extension: 230
mwood@ott.swabey.com

MRW:am

Encls. As above
Postcard

SWABEY OGILVY RENAULT

RECEIVED

SEP 29 1999



UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231

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COPY

Paper No. 4

SWABEY OGILVY RENAULT
1981 MCGILL COLLEGE AVENUE
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MONTREAL, QUEBEC, CANADA H3A 2Y3

COPY MAILED

SEP 22 1999

SPECIAL PROGRAMS OFFICE
DAG FOR PATENTS

In re Application of
Sand
Application No. 09/151,448
Filed: September 11, 1998
Attorney Docket No. 9-13528-35US

ON PETITION

This is a decision on the petition under 37 CFR 1.182 to change Office records to reflect applicant's legal name of "Israel Elchonin Sand."

The petition is granted.

Applicant's name will be changed from "Allan Sand" to his legal name of -- Israel Elchonin Sand --.

It is noted that an assignment was submitted with the application and with the petition under 37 CFR 1.182. However, there is no indication that an assignment cover sheet accompanied either of these documents. If petitioner desires to have the assignment recorded, the assignment and cover sheet should be submitted to Assignment Division.

This application is being forwarded to Technology Center AU 2731 via the Initial Patent Examination Division, Customer Corrections, to correct Office records to reflect the applicant's legal name as noted above.

Telephone inquiries concerning this matter may be directed to the undersigned at (703) 305-8680.

Frances Hicks

FRANCES HICKS
Petitions Examiner
Office of Petitions
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects