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OMB No. 2651-0027 (exp. 8/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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103031808  
**PATENT ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

6-24-05

**1. Name of conveying party(ies)**

Sukhdeep Hundal  
Gary Rogalski  
Kent Wong

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

**2. Name and address of receiving party(ies)**

Name: VTech Telecommunications, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 23/F Tai Ping Industrial Centre, Block 1

57 Ting Kok Road,

City: Tai Po

State: \_\_\_\_\_

Country: Hong Kong Zip: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 15-16, 2005

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)  
10/988,800

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Greenberg Traurig, LLP

Internal Address: Attention: Mr. Howard E. Silverman

Street Address: 77 West Wacker Drive

Suite 2500

City: Chicago

State: IL Zip: 60601-1732

Phone Number: (312) 456-5202

Fax Number: (312) 456-8435

Email Address: silvermanh@gtlaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

*Howard E. Silverman*

Signature

June, 2005

Date

Howard E. Silverman  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 016723 FRAME: 0696**

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

hereby assigns, transfers and sets over to: **VTech Telecommunications Ltd.**  
**23/F Tai Ping Industrial Centre, Block 1**  
**57 Ting Kok Road, Tai Po, Hong Kong**

(Hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

**Method and Apparatus for Detection of Caller Identification Signaling During Call Waiting**

for which a United States Patent Application was filed on November 15, 2004 Serial No. 10/988,800, claiming Priority of Provisional Application No 60/574,541 filed May 26, 2004,

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

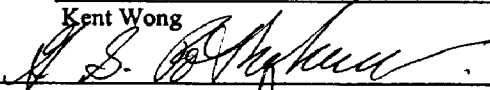
(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

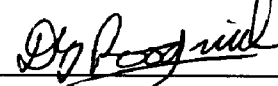
(4) ASSIGNOR hereby grants to the law firm of GREENBERG TRAURIG, LLP of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Date JUNE 16/05 Name of Inventor  (Seal)  
Sukhdeep Hundal

Date June 15<sup>th</sup>/05 Name of Inventor  (Seal)  
Gary Rogalski

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (Seal)  
Kent Wong

Witness 

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Date \_\_\_\_\_ Name of Inventor Sukdeep Hundal (Seal)

Date \_\_\_\_\_ Name of Inventor Gary Rogalski (Seal)

Date Jun 16, 05 Name of Inventor Kent Wong (Seal)

Witness \_\_\_\_\_

Witness \_\_\_\_\_