SIR: Please record the enclosed original documents or copy thereof. 1. NAME OF CONVEYING PARTY/IES (ASSIGNOR/S): a. Fulu Li b. c. Additional names of conveying parties enclosed? 2. PARTY(ASSIGNEE) RECEIVING INTEREST: NAME: Nortel Networks Limited ADDRESS: World Trade Center of Montreal 380 St. Antoine Street West, 8 [®] Floor Montreal, Quebec H2Y 3Y4 CANADA Additional names and addresses enclosed? 3. NATURE OF CONVEYANCE: (Submit only one document for recordation-multiple copies of same Assignment signed by different inventors is one document) X Assignment of X Whole Part interest Change of name X Patent Application Security Merger Other: 4. Execution date/s on Declaration (if filed herewith): December 19, 2000 4.5 Appl/Pat Nos:: others on additional sheets enclosed? A. Pat. App. No/s Matter # 1st inventor if not in Unassigned 0269202 5. Name and address of party to whom correspondence concerning document Should be mailed: Pillsbury Madison & Suro LLP No C = 100 Pillsbury Pil
PATE! 101574933 Y TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Image: Commission of the enclosed original documents or copy thereof. Image: Commission of the enclosed original documents or copy thereof. 1. NAME OF CONVEYING PARTY/IES (ASSIGNOR/S): d. Image: Commission of the enclosed original documents or copy thereof. 1. NAME OF CONVEYING PARTY/IES (ASSIGNOR/S): d. Image: Commission of the enclosed original documents or copy thereof. 2. PARTY(ASSIGNEE) RECEIVING INTEREST: d. Image: Commission of the enclosed original document or enclosed original document original document or enclosed orin the enclosed orin the enclosed original document or enclosed o
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2. PARTY(ASSIGNEE) RECEIVING INTEREST: NAME: Nortel Networks Limited ADDRESS: World Trade Center of Montreal 380 St. Antoine Street West, 8 th Floor OG/1146576 Montreal, Quebec H2Y 3Y4 OG/1146576 CANADA XNO Additional names and addresses enclosed? XNO 3. NATURE OF CONVEYANCE: XNO (Submit only one document for recordationmultiple copies of same Assignment signed by different inventors is one document) Execution date: December 19, 2000 X Assignment of X Whole Part interest Change of name Patent Application 03 FE:581 Security Merger Other: 4. Execution date/s on Declaration (if filed herewith): December 19, 2000 4.5 Appl/Pat Nos.: others on additional sheets enclosed? X NO YES A. Pat. App. No/s Matter # 1st inventor if not in item 1 Unassigned 0269202 6. NUMBER INVOLVED: Applins: 1 + Pats: 0 = TOTAL 1 7. Amount of fee enclosed (Code 581): Above Total x \$40 = \$40.00 S40 = \$40.00
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ADDRESS: World Trade Center of Montreal 380 St. Antoine Street West, 8 th Floor Montreal, Quebec H2Y 3Y4 CANADA OQIT46576 Additional names and addresses enclosed? X NO YES 3. NATURE OF CONVEYANCE: (Submit only one document for recordationmultiple copies of same Assignment signed by different inventors is one document) YES X Assignment of X Whole Part interest Execution date: December 19, 2000 Change of name X Patent Application 03 FC351 How off Security Merger Other: 03 FC351 How off 4. Execution date/s on Declaration (if filed herewith): December 19, 2000 X NO YES A Pat. App. No/s Matter # 1st inventor if not in item 1 B. Patent No(s) 1st inventor f not in item 1 Unassigned 0269202 6. NUMBER INVOLVED: Applis: 1 + Pats: 0 = TOTAL 1 Applis: 1 + Pats: 0 = TOTAL 1 7. Amount of fee enclosed (Code 581): Above Total x \$40 = \$40.00 Above Total x \$40 = \$40.00
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8. If above fee is missing or inadequate, charge
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MATTER NO. CLIENT REF.
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.
10. Total pages including this cover sheet and document: 2
Signature D Date: December 20, 2000
Atty: Mark Danielson, Reg. No. 40,580 Date: December 10, 200 Tel: (650) 233-4777 Fax: (650) 233-4545 Date: December 10, 200

Please return recorded to: Pillabury Madison & Sutro LLP Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918 Atty Dkt. 61473 / 269202 Cilent Ref. NOR-13002 RO

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the undersigned inventor, namely: Fulu LI, (hereinafter ASSIGNOR), has made an invention known as Docket No. 61473 / 269202, entitled *Method and Apparatus for Fast and Consistent Packet Classification Via Efficient Hash-Caching*, for which an application for Letters Patent of the United States was executed on even date herewith and is about to be filed in the United States Patent and Trademark Office; and

WHEREAS NORTEL NETWORKS LIMITED, (hereinsfter ASSIGNEE), a corporation duly organized and existing under the laws of Canada and having its principal office and place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE. its successors, assigns and legal representatives, the full and exclusive right, title and interest, in the United States and all foreign countries, to each invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all utility applications, continuations, divisions, reissues and substitutes of such subsequent applications, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to each invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of the aforesaid subsequent U.S. and of foreign applications and the perfecting of title thereto in said ASSIGNEE.

ASSIGNOR furthermore grants the law firm of Pillsbury Madison & Sutro the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Executed on the date below indicated.

Signature	Date Signed	Witness	
Liftu	19 Dec. 200	Kellen	edy
Name: Fuln LI)
Name: Fulu LI PHOFESSIONAL K. C. KENNEDY ROUMCE OF ON			
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