04-24-1998

BOX ASSIGNMENTS

Rec'd PCT/PTO 08 JAN 1998

DO NOT USE FOR TRADEMARKS

	100693576	COVER SHEET 08/981643
	TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: 08 981,643 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.	
	1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S))	
	1. KORHONEN, Jari 2. TOUKOMIES, Veikko 3. 4. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) AT	5. 6. 7. 8.
00	7.65/11617/217/11617	1 // (A)
8	PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NOKIA TELECOMMUNICATIONS C ADDRESS: Keilalahdentie 4 FIN-02150 Espoc	ΣΥ
ソロ	ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	YES X NO
ne	NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation inventors is one_document)	multiple copies of same Assignment signed by different
		RT INTEREST EXEC. DATE: Oct. 16 & 23, 1997
	CHANGE OF NAME VERIFIED TRANSLAT	ION
SECURITY MERGER OTHER: 4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARAND ASSIGNMENT DIFFER SEE ATTY!) Oct. 16 & 23, 1997 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO.		
		LED HEREWITH: (NOTE : IF DATES ON DECLARATION :3, 1997
		TIONAL SHEET(S) attached? YES X NO
	A. PAT. APP. NO.(S) M# 1ST INVENTOR if not in item 1	R B. PATENT NO(S) M# 1ST INVENTOR if not in item 1
	E. Nome & Address of Porty to Minem Correspondence	6. NUMBER INVOLVED:
	Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:	
		APPLNS _ + PATS:_ = TOTAL _
	Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40
	Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 5.5 ATTY DKT:	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
	Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 5.5 ATTY DKT: 243954 2951065/42780/VK/LHT	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
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	Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 5.5 ATTY DKT: 243954 2951065/42780/VK/LHT MATTER NO. CLIENT REF.	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 60258 243954
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	Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 5.5 ATTY DKT: 243954 2951065/42780/VK/LHT MATTER NO. CLIENT REF. 9. STATEMENT AND SIGNATURE. To the best of my Towledge and belief, the foregoing it true copy of the original discument. Signature 10. cov (do	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 60258 243954 dup. sheet not required CLIENT NO. MATTER NO.
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FILE WITH PTO RETURN RECEIPT(PAT-103A)
PATENT

Please return signed/recorded to: Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

USA Patent Appln. Sole or Joint For Inventions made outside USA executed with or after application

Atty. Dkt.

0258 243954 M# Client Ref.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (1)(4)Jari Korhonen INSERT NAME(S) OF INVENTOR(S) (2)(5)Veikko Toukomies (3)1 x box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: Nokia Telecommunications Oy INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) Keilalahdentie 4 FIN-02150 Espoo Finland (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF INVENTION Handling interrupts in a synchronous environment for which the undersigned executed an application for Letters Patent of the United States of America: NOTE → → (A) X even date herewith (Complete line A. B and/or C) (B) on filed (C) in U.S. Appin. No. AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and successurs, assigns and repair entered the second of the invention hereby transferred.

NOTE → The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document. **DATE SIGNED** WITNESSES INVENTOR(S) 1610.1977 1) Korbonen Name: 3.10,199 Dee 2) Veikko Toukomies Name: 3) Name: 4) Name: 5) Name: IF ADDITIONAL INVENTORS, check box and continue on page 2.