## ASSIGNMENT R

11-30-2004

Patents Only HEET

1.	Name of conveying party(ies):	2. Name and address of receiving party(jes):			
	Dirk Trossen    1 - 18 - 04     onal name(s) of conveying party(ies) attached? Yes   No	Name and address of receiving party(ies):  Nokia Corporation  Keilalahdentie 4  FIN-02150 Espoo  Finland			
3.	Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other Execution Date: November 16, 2004	Additional name(s) & address(es) attached? Yes ☐ No ☑			
4.	Application No. To be assigned  Patent No.  If this document is being filed together with a new application, the execution date of the application is: November 16, 2004  Additional numbers attached? Yes \( \square \) No \( \square \)				
5.	Name and address of party to whom correspondence concerning document should be mailed:  ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000	6. Total number of applications and patents involved:  One (1)			
		7. Total fee (37 CFR 3.41) \$40.00  Enclosed Authorized to be charged to deposit account  8. Deposit account number: 16-0605			
	DO NOT US	SE THIS SPACE			
9. Sta		ne foregoing information is true and correct and any attached copy is a tru			
Copy of Name of	of Person Signing: Andrew T. Spence o. 45,699				

CLT01/4681537v1 01 FC:8021

**PATENT** REEL: 016018 FRAME: 0990

## ASSIGNMENT

THIS ASSIGNMENT, made by me, Dirk Trossen, a citizen of Germany, residing at 515 Putnam Avenue, Unit 5, Chambridge, Massachusetts 02139,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in SYSTEMS AND METHODS FOR MULTIPOINT SERVICE INVOCATION for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, NOKIA CORPORATION, a Finland corporation having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant, and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to me relating to

PATENT REEL: 016018 FRAME: 0991 said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

War and he of	WHEREOF, I have hereunto set my hand and, 2004.	seal on this 16 4 day of

(SEAL)

Witness:			
	<del></del>	 <del> </del>	

CUT01/4679973v1

STATE OF Massachusetts)	
COUNTY OF Middles ex	•
I, PATRICIA ANN GRIHLIN, a Notary Procertify that Dirk Trossen personally appeared before execution of the foregoing instrument.	ublic for said County and State, do hereby ore me this day and acknowledged the due
Witness my hand and official seal, this the	day of Novembere, 2004.
HOfficial Seal	Patricia And Arthur Notary Public

My Commission Expires: MaRCh 12,2010

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**RECORDED: 11/18/2004**