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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			lame	Execution Date	
Jussi Jaatinen				08/21/2006	
Karri Rantaaho				08/07/2006	
RECEIVING PARTY DATA					
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City:	FIN-02150 Espoo				
State/Country:	FINLAND				
PROPERTY NUMBERS Total: 1					
Property Type			Number		6
Application Number: 1142		11425	256		
Application Number: 11425256 CORRESPONDENCE DATA TORKESPONDENCE DATA					
Fax Number:(704)444-1111Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Fax Number:(704)444-1111Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:704 444 1000					
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ATTORNEY DOCKET NUMBER:		042933/313330			
NAME OF SUBMITTER:		Guy R. Gosnell			
Total Attachments: 3 source=11425256 ASSIGN#page1.tif source=11425256 ASSIGN#page2.tif source=11425256 ASSIGN#page3.tif					

ASSIGNMENT

THIS ASSIGNMENT, made by us, Jussi JAATINEN, residing at Kalevankatu 36 A 16, 00180 Helsinki, Finland and Karri RANTAAHO, residing at Haakukuja 1 C 40, 02650 Espoo, Finland; respectively;

WITNESSETH: That,

COMMUNICATIONS NETWORK for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on June 20, 2006, under Application No. 11/425,256; 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, we 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 us if this assignment and sale had not been made.

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

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have

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the unencumbered right and authority to make this assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to 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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 2/ day of argust, 2006.

(SEAL)

(SEAL)

Karri RANTAAHO

CLT01/4643544vl

PATENT REEL: 018158 FRAME: 0195 the unencumbered right and authority to make this assignment.

We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to 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.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this $\frac{7^{44}}{2006}$ day of <u>Accel134</u>, 2006.

(SEAL)

Jussi JAATINEN

Karri RANTAAHO _(SEAL)

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PATENT REEL: 018158 FRAME: 0196

RECORDED: 08/23/2006