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Signature

Rea. No. 35,698

Date

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Afterney Docket Number: 4925-30PUS

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of

which is hereby acknowledged, We the undersigned, Mikko OLKKONEN, Senthil SENGODAN,

Jarno RAJAHALME, Jyri SUVANEN, Johan HAEGGSTRÖM (hereinafter referred to as "ASSIGNOR");

Hereby sell, assign and transfer to Nokia Networks Oy (hereinafter referred to as "ASSIGNEE"), a

corporation of Finland, having a place of business at Post Office Box 300, FIN-00045 Nokia Group, Finland, its

successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign

countries, in and to any and all improvements which is the U.S. national stage application of International PCT

Application No. PCT/US99/30845, filed on 23 December 1999 and which is entitled

A DATA TRANSMISSION METHOD AND A NETWORK ELEMENT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications

for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said

improvements; and in and to all original and reissued patents which have been or shall be issued in the United

States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own

name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and

legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will

execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said

improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said

Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said

improvements and the history thereof; and generally do everything possible which said Assignee, its successors,

PATENT REEL: 12265 FRAME: 0401 assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness KAINGAAN
Witness PAT; Asunman

Date:

month/day/year

Senthil SENGODAN

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assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all parents on sold improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mongage. Ilicense or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:		
	month/day/year	Mikko OLKKONEN
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Date:	9/21/2001	Sutin Son god an
	month/day/year	Senthil SENGODAN
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