FORM PTO-1595 (REV 6-93)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

TORKE,	30.1.2.
	ATTORNEY DOCKET NO. NC17568
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Dumitru Mihai Ionescu	Name: Nokia Corporation
9-9-02	Internal Address: Keilalahdentie 4 02150 Espoo
Additional name(s) of conveying party(ies) attached?	FINLAND
Yes No	Post Office Address: Same as above
3. Nature of conveyance:	
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached?
Other	â
Execution Date: October 17, 2001	<b></b> 700
4. Application number(s) or patent number(s):	pplication is:
If this document is being filed with a new application, the execution date of the application.	pplication is:
A. Patent Application No.(s)	
09/982,379; filed October 17, 2001	B. Patent No.(s)  (S)  (C)  (C)  (T)  (R)  (R)  (R)  (R)  (R)  (R)  (R
Additional numbers attached?	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Docket Clerk	7. Total fee (37 CFR 3.41): 40.00
Internal Address: P.O. Box 802432	7. Total fee (37 CFR 3.41): 40.00  Enclosed herewith
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**PATENT** 

**REEL: 013272 FRAME: 0269** 

## **ASSIGNMENT**

WHEREAS, I, Dumitru Mihai Ionescu, a citizen of Romania and resident of Dallas, Dallas County, Texas, have invented certain new and useful improvements in a "APPARATUS, AND ASSOCIATED METHOD, FOR CONCATENATED TRANSMIT DIVERSITY" disclosed in an application for United States Letters Patent (Application No. 09/982,379, filed on October 17, 2001).

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having a place of business at Keilalahdentie 4, Fin-02150 Espoo, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize Robert H. Kelly, William A. Munck, Esq., John T. Mockler, Esq. and Steven J. Wyse, Esq. of Davis Munck, P.C. to insert in the parentheses above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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Dumitru Mihai Ionescu