

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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RECEIVING PARTY DATA																	
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CORRESPONDENCE DATA																	
<p>Fax Number: (704)444-1111</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 704-444-1000</p> <p>Email: jan.moore@alston.com</p> <p>Correspondent Name: Chad L. Thorson</p> <p>Address Line 1: BANK OF AMERICA PLAZA</p> <p>Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000</p> <p>Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000</p>																	
ATTORNEY DOCKET NUMBER:	042933/392750																

CH \$40.00 12836271

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PATENT
REEL: 024684 FRAME: 0902

NAME OF SUBMITTER:

Chad L. Thorson

Total Attachments: 3

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ASSIGNMENT

THIS ASSIGNMENT, made by us, Hartti Suomela, citizen of Finland, residing at Alaniitynkujja 5 B 3, 02760 Espoo, Finland; Ingrid Schembri, citizen of Malta, residing at Pyörrekuja 4 F 76, 01600 Vantaa, Finland; Petteri J. Saarinen, citizen of Finland, residing at Arkadiankatu 31 B 30, 00100 Helsinki, Finland; Kirsi Harra-Vauhkonen, citizen of Finland, residing at Tontummäentie 32 A 3, 02200 Espoo, Finland; Maija-Leena Rissanen, citizen of Finland, residing at Professorintie 3B, 01820 Klaukkala, Finland; Jukka Heinonen, citizen of Finland, residing at Pajalahdentie 9 A 17, 00200 Helsinki, Finland; and Tony N. von Knorring, citizen of Finland, residing at Tilanhoitajankaari 14 E 78, 00790 Helsinki, Finland, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS, DEVICES AND COMPUTER PROGRAM PRODUCTS FOR CAPTURE AND DISPLAY OF VISUALLY ENCODED DATA AND AN IMAGE for which an application for United States Letters Patent has been executed by us concurrently herewith,

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 me 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 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 8th day of September, 2004.

Hartti Suomela (SEAL)
Hartti Suomela

Witness:

Mr. L. H. L.

Ingrid (SEAL)
Ingrid Schembri

Witness:

Mr. L. H. L.

Petteri J. Saarinen (SEAL)
Petteri J. Saarinen

Witness:

Mr. L. H. L.

Kirsi Harra-Vauhkonen (SEAL)
Kirsi Harra-Vauhkonen

Witness:

Taru Kim

Maija-Leena Rissanen (SEAL)
Maija-Leena Rissanen

Witness:

Taru Kim

Jukka Heinonen (SEAL)
Jukka Heinonen

Witness:

U. K.

Tony N. von Knorring (SEAL)
Tony N. von Knorring

Witness:

U. K.

CLY01/4664697v1