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01-07-1999

Post Office Box 7068 Pasadena, CA 91109-7068

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

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Commissioner of Patents and Trademarks: Please record the auachea ong ents or copy thereof:

MKD 1.497	
Name of conveying party(ies): Nokia (Deutschland) GmbH Additional name(s) of conveying party(ies) attached: No	2. Name and address of receiving party(ies): Name: Matsushita Electronics Corporation Street Address: Takatsuki, Japan
3. Name of conveyance: Assignment	Additional name(s) & address(es) attached? No
 Execution Date: December 2, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) 	
Addition 5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout 10. Explanatory letter is enclosed.	 6. Total number of applications and patents involved
original document. Date: December 29, 1998 By	information is true and correct and any attached copy is a true copy of the Same: D. Bruce Prout 526/795-9900; 213/681-1800 Total number of pages including cover sheet, attachments, and document:

PATENT REEL: 9670 FRAME: 0796

ASSIGNMENT

WHEREAS, **NOKIA** (**DEUTSCHLAND**) **GMBH**,* a German corporation, having a place of business at Postfach 1720, 7530 Pforzheim, Germany ("ASSIGNOR" herein), owns the following United States patents:

Inventor	Patent No.	<u>Issue Date</u>	<u>Title</u>
Schlipf et al	4,776,271	10/11/1988	'Silk-Screen Printing Method Using Predistorted Second Screen'
Tischer	4,709,272	11/24/1987	'Implosion Protection for Video Reproducing Device'
Tischer et al	4,794,306	12/27/1988	'Flat Picture-Reproducing Device'

AND WHEREAS, **Matsushita Electronics Corporation**, a Japan corporation, having a place of business at Takatsuki, Japan, (together with any successors, legal representatives of assigns thereof, called ASSIGNEE herein) wants to acquire the entire right, title, and interest in and to said patents.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does sell, assign, transfer and set over to ASSIGNEE the entire right, title, and interest in and to said patents and all reissues, reexaminations and extensions thereof;

AND ASSIGNOR HEREBY covenants that ASSIGNOR has the full right to convey the interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith;

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE any facts known to ASSIGNOR respecting the subject of said patents and testify in any legal proceeding, sign all lawful papers, execute all reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to enforce said patents.

IN TESTIMONY WHEREOF, ASSIGNOR through its authorized officer hereunto set its hand this 2 ud day of Deeumber, 1998.

NOKIA (DEUTSCHLAND) GMBH*

Print Name: Jürgen Berges

Title: Manager Patent Department

the same shared on Aug 20 1007 to

*whose name changed on Aug. 28, 1997 to Nokia Telecommunications (Deutschland) GmbH

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> PATENT REEL: 9670 FRAME: 0797

Unterschriftsbeglaubigung

Vorseitige, heute eigenhändig vor mir vollzogene Unterschrift des mir persönlich bekannten

Herr Jürgen Berges

wird öffentlich als echt beglaubigt. Herr Berges handelt aufgrund in Urschrift vorgelegter Vollmacht vom 11.03.1992 für die Firma Nokia Telecommunications (Deutschland) GmbH.

Pforzheim, den 02.12.1998

Notariat 3 Pforzheim

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Kosten

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RECORDED: 12/29/1998

PATENT REEL: 9670 FRAME: 0798