

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ATSUSHI SUMASU	05/11/2001
OSAMU KATO	05/11/2001
MITSURU UESUGI	05/11/2001
YOSHIKO SAITO	05/11/2001
TOYOKI UE	05/11/2001
JUNICHI AIZAWA	05/11/2001
KEIICHI KITAGAWA	05/11/2001
TOSHIYUKI UEHARA	05/11/2001
RECEIVING PARTY DATA	
Name:	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Street Address:	1006, OAZA KADOMA, KADOMA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	571-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12613256
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7038164000
Email:	LMM@nixonvan.com
Correspondent Name:	JOHN LASTOVA / NIXON & VANDERHYE
Address Line 1:	901 N. GLEBE RD., 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	6103-9001/HP700US1.INV
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/John R. Lastova/

DATE SIGNED:	11/14/2017
Total Attachments: 2 source=09958956 inventor assignment-resissue_app_12613256#page1.tif source=09958956 inventor assignment-resissue_app_12613256#page2.tif	

USA
ASSIGNMENT OF PATENT APPLICATION

- (1) Atsushi SUMASU
- (2) Osamu KATO
- (3) Mitsuru UESUGI
- (4) Yoshiko SAITO
- (5) Toyoki IIE
- (6) Junichi AIZAWA
- (7) Keiichi KITAGAWA
- (8) Toshiyuki UEHARA
- (9) Guzeng SHI
- (10) _____
- (11) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
- (6a) of 1006, Onza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN
- (7) _____
- (7a) of _____

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

- (8) _____ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
- (9) BASE STATION APPARATUS, COMMUNICATION TERMINAL APPARATUS,
AND COMMUNICATION METHOD (Case No. 09/958,956)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

- (10) on _____ or has already filed
- (11) U.S. appin. Serial No. 09/958,956 filed on December 31, 2001
- (12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of STEVENS, DAVIS, MILLER & MOSHER, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.

in witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s):

Date 05/11/2001 Signature of Inventor (1) Akiyoshi Iiyama (Seal)
 Date 05/11/2001 Signature of Inventor (2) Shinji Kato (Seal)
 Date 05/11/2001 Signature of Inventor (3) Mitsuru Iizawa (Seal)
 Date 05/11/2001 Signature of Inventor (4) Yoshiko Kato (Seal)
 Date 05/11/2001 Signature of Inventor (5) Takeshi Ue (Seal)
 Date 05/11/2001 Signature of Inventor (6) Junichi Uigawa (Seal)
 Date 05/11/2001 Signature of Inventor (7) Kenji Kogawa (Seal)
 Date 05/11/2001 Signature of Inventor (8) Tadashi Uehara (Seal)
 Date _____ Signature of Inventor (9) _____ (Seal)
 Date _____ Signature of Inventor (10) _____ (Seal)
 Date _____ Signature of Inventor (11) _____ (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Signature of Witness _____ (Seal)
 Date _____ Signature of Witness _____ (Seal)