

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hayami Kudo</td><td>10/28/2005</td></tr><tr><td>Masahiko Kawaguchi</td><td>11/02/2005</td></tr><tr><td>Yasuhiro Nakata</td><td>11/02/2005</td></tr></tbody></table>	Name	Execution Date	Hayami Kudo	10/28/2005	Masahiko Kawaguchi	11/02/2005	Yasuhiro Nakata	11/02/2005	
Name	Execution Date								
Hayami Kudo	10/28/2005								
Masahiko Kawaguchi	11/02/2005								
Yasuhiro Nakata	11/02/2005								
RECEIVING PARTY DATA									
Name:	Murata Manufacturing Co., Ltd.								
Street Address:	10-1 Higashikotari, 1-chome								
Internal Address:	Nagaokakyo-shi								
City:	Kyoto-fu								
State/Country:	JAPAN								
Postal Code:	617-8555								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10556700</td></tr></tbody></table>	Property Type	Number	Application Number:	10556700					
Property Type	Number								
Application Number:	10556700								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Danielle MacDonald								

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PATENT  
REEL: 016968 FRAME: 0204



**ASSIGNMENT (WORLDWIDE)**

WHEREAS, We, **Hayami KUDO, Masahiko KAWAGUCHI, and Yasuhiro NAKATA** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **CHIP INDUCTOR AND METHOD FOR MANUFACTURING THE SAME** for which application for Letters Patent of the United States has been

\_\_\_\_\_ executed on even date herewith;  
X filed on IA. November 17, 2004 as Serial No. 10/556,700

WHEREAS, **Murata Manufacturing Co., Ltd., 10-1 Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 JAPAN** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: October 28, 2005 Hayami KUDO HK 10/28/2005  
Hayami KUDO

Dated: November 2, 2005 Masahiko Kawaguchi  
Masahiko KAWAGUCHI

Dated: November 2, 2005 Yasuhiro Nakata  
Yasuhiro NAKATA

PATENT