

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Motohide MURAYAMA	09/19/2011
Kousuke ISOMURA	09/13/2011
Sazo TSURUZONO	09/30/2011

RECEIVING PARTY DATA

Name:	IHI CORPORATION
Street Address:	1-1, Toyosu 3-chome
Internal Address:	Koto-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	135-8710

Name:	KYOCERA CORPORATION
Street Address:	6 Takeda Tobadono-cho
Internal Address:	Fushimi-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	612-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13257827

CORRESPONDENCE DATA

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CH \$40.00 13257827

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ATTORNEY DOCKET NUMBER:

NAGIHI-PT006 (FPIH1427US)

NAME OF SUBMITTER:

C. Frederick Koenig III

Total Attachments: 2

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FP1H 1427 PC
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10P 00353 1/2

Atty. Docket No. NAGIHI-PT006

ASSIGNMENT

Motohide MURAYAMA and Kousuke ISOMURA, of
c/o IHI CORPORATION, 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710,
Japan, citizens of Japan and

Sazo TSURUZONO, of c/o KYOCERA CORPORATION, Kagoshima
Kokubu Plant, 1-1, Kokubuyamashita-cho, Kirishima-shi, Kagoshima
899-4396, Japan, citizens of Japan, (hereafter jointly and severally referred to as the
undersigned), are the inventors of

CERAMIC HEAT EXCHANGER AND METHOD OF PRODUCING SAME

for which the undersigned have executed an application for United States Letters Patent,
U.S. Patent Application No. 13/257,827, filed _____, 2011 .

The undersigned hereby authorize assignee or assignee's representative to insert
the Application Number and the filing date of this application if they are unknown at the
time of execution of this assignment.

IHI CORPORATION, a corporation, having a principal place of business at
1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710, Japan and

KYOCERA CORPORATION, a corporation, having a principal place of
business at 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8501,
Japan, (hereafter referred to as the assignee), is desirous of acquiring the entire right,
title and interest in said invention, all applications for and all letters patent issued on
said invention.

For good and valuable consideration, the receipt and sufficiency of which is
acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign
and transfer to the assignee and assignee's successors, assigns and legal representatives
the entire right, title and interest in said invention and all patent applications thereon,
including, but not limited to, the application for United States Letters Patent entitled as
above, and all divisions and continuations thereof, and in all letters patent, including all
reissues and reexaminations thereof, throughout the world, including the right to claim
priority under the Paris Convention or other treaty.

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PATENT
REEL: 027185 FRAME: 0879

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this _____ day of _____, 2011

at Tokyo, Japan.
(Place)

Witness:

Motohide Murayama (L.S.)
Motohide MURAYAMA

EXECUTED under seal on this 19 day of September, 2011

at Tokyo, Japan.
(Place)

Kousuke Isomura (L.S.)
Kousuke ISOMURA

EXECUTED under seal on this 18 day of September, 2011

at Tokyo, Japan.
(Place)

Sazo Tsuruozono (L.S.)
Sazo TSURUZONO

EXECUTED under seal on this 30 day of September, 2011

at Tokyo, Japan.
(Place)

(Although not mandatory, if possible,
please subscribe appropriate notarization and obtain APOSTILLE)