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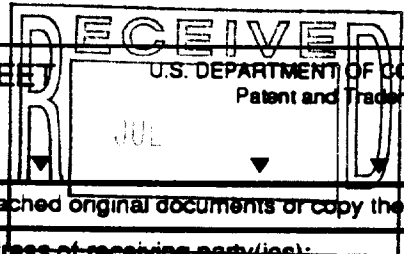
07-08-1999



101085179

COMBUSTION ENGINEERING, INC.

MD  
7-2-99



Patents and Trademarks: Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

Name: ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC.

Internal Address: 9516-0402

Street Address: 2000 Day Hill Road

City: Windsor State: CT ZIP: 06095

Additional name(s) & address(es) attached?  Yes  No

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: June 30, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

4,386,048 plus 148 more patents  
(See Attached Schedule)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Janey Bruno

Internal Address: 9516-0402

Street Address: 2000 Day Hill Road

City: Windsor State: CT ZIP: 06095

6. Total number of applications and patents involved: 149

7. Total fee (37 CFR 3.41): \$ 5960.00 E

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

03-2578

(Attach duplicate copy of this page if paying by deposit account)

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01 FC:581 5960.00 CH

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Deborah M. Picciano

Name of Person Signing

Signature

6-30-99

Date

Total number of pages comprising cover sheet:

1

DKT	CTY	APPLICATION NUMBER	APP. DATE	PATENT NUMBER	PAT. DATE	EXPIRES	AGENT	ASOC
C760450	US	209572	24NO1980	4386048	31MY1983	24NO2000		
C760670	US	427242	29SE1982	4541984	17SE1985	29SE2002		
C770291	US	209165	21NO1980	4451427	29MY1984	29MY2001		
C780680	US	212375	03DE1980	4391771	05JUL1983	03DE2000		
C781170	US	60555	25JUL1979	4392918	12JUL1983	12JUL2000		
C781180	US	120192	11FE1980	4497767	05FE1985	05FE2002		
C781260	US	149828	15MY1980	4368429	11JUL1983	15MY2000		
C790040	US	98463	29NO1979	4325786	20AP1982	29NO1999		
C790200	US	214162	08DE1980	4409179	11OC1983	08DE2000		
C790300	US	108621	31DE1979	4302290	24NO1981	31DE1999		
C790630	US	142585	21AP1980	4342620	03AUG1982	21AP2000		
C791000	US	102171	10DE1979	4333798	08JUL1982	10DE1999		
C791390	US	336652	04JUL1982	4426355	17JUL1984	04JUL2002		
C791400	US	126277	03MR1980	4305509	15DE1981	03MR2000		
C791420	US	162061	23JUL1980	4327526	04MY1982	23JUL2000		
C800030	US	159035	13JUL1980	4348574	07SE1982	13JUL2000		
C800280	US	139034	10AP1980	4363972	14DE1982	10AP2000		
C800450	US	211143	28NO1980	4385535	31MY1983	28NO2000		

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C800500	US	262072	06NO1980	4355537	26OC1982	06NO2000		
C800760	US	298436	01SE1981	4440717	03AP1984	01SE2001		
C801040	US	220597	29DE1980	4318368	09MR1982	29DE2000		
C811430	US	418891	16SE1982	4632802	30DE1986	30DE2003		
C811450	US	434092	13OC1982	4480841	06NO1984	13OC2002		
C820240	US	20324	27FE1987	4946589	07AU1990	07AU2007	RVK	
C821160	US	500759	03JE1983	4551796	05NO1985	03JE2003		
C830540	US	484742	14AP1983	4513786	30AP1985	14AP2003		
C841100	US	655871	28SE1984	4611813	16SE1986	28SE2004	RVK	
C850100	US	728727	30AP1985	4663576	05MY1987	30AP2005		
C850240	US	848356	04AP1986	4676573	30JE1987	04AP2006		
C851760	US	846020	31MR1986	4826217	02MY1989	02MY2006	RVK	
C852020	US	879893	30JE1986	4777009	11OC1988	30JE2006	RVK	
C860110	US	129572	07DE1987	4800637	31JJA1989	07DE2007		
C860540	US	905754	29JE1992	5307392	26AP1994	29JE2012	RVK	LJR
C860570	US	81969	05AU1987	4824634	25AP1989	05AU2007		
C860571	US	213567	24JE1988	4880597	14NO1989	05AU2007		
C860710	US	20816	02MR1987	4781884	01NO1988	02MR2007		
C870260	US	624338	07DE1990	5110539	05MY1992	07DE2010	RVK	
C870320	US	88439	24AU1987	4879090	07NO1989	24AU2007		
C870930	US	250057	27SE1988	4888149	19DE1989	27SE2008		
C871380	US	151115	01FE1988	4873753	17OC1989	01FE2008	KANA	

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C880390	US	181805	15AP1988	4832905	23MY1989	15AP2008		
C880720	US	279687	05DE1988	5024807	18JUL1991	05DE2008		
C880850	US	211182	24JUL1988	4990303	05FEB1991	24JUL2008		
C881420	US	424484	20OC1989	4967587	06NO1990	20OC2009		
C881530	US	284018	14DE1988	4919883	24AP1990	14DE2008		
C881620	US	905784	29JUL1992	5265140	23NO1993	29JUL2012	RVK	LJR
C890331	US	610450	08NO1990	5056046	08OC1991	20JUL2009	RVK	
C890530	US	448492	11DE1989	5071617	10DE1991	11DE2009		
C890770	US	430792	02NO1989	5267277	30NO1993	30NO2010	RVK	LJR
C890771	US	870455	15AP1992	5715178	03FEB1998	03FEB2015	RVK	LJR
C890772	US	870131	15AP1992	5227122	13JUL1993	13JUL2010	RVK	LJR
C890773	US	927057	06AUL1992	5287390	15FEB1994	15FEB2011	RVK	LJR
C890774	US	925855	06AUL1992	5267278	30NO1993	30NO2010	RVK	LJR
C890775	US	927059	06AUL1992	5271045	14DE1993	14DE2010	RVK	LJR
C890776	US	927051	06AUL1992	5227121	13JUL1993	13JUL2010	RVK	LJR
C890777	US	926860	06AUL1992	5265131	23NO1993	23NO2010	RVK	LJR
C890778	US	132699	06OC1993	5347553	13SEP1994	13SEP2011	RVK	LJR
C890779	US	174990	29DE1993	5353315	04OC1994	04OC2011	RVK	LJR
C89077A	US	174720	29DE1993	5355395	11OC1994	11OC2011	RVK	LJR
C89077B	US	175284	29DE1993	5353316	04OC1994	04OC2011	RVK	LJR
C89077C	US	175315	29DE1993	5394447	28FEB1995	28FEB2012	RVK	LJR

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C890777D	US	175308	29DEC1993	5375150	20DEC1994	20DEC2011	RVK	LJR
C900141	US	973609	06NOV1992	5350161	27SEP1994	27SEP2011	RVK	DFC
C900270	US	543020	25JUL1990	5080861	14JAN1992	25JUL2010		
C900421	US	996365	23DEC1992	5297187	22MR1994	22MR2011		
C900610	US	679454	02APR1991	5267275	30NOV1993	02APR2011		
C901250	US	647737	30JAN1991	5272647	21DEC1993	30JAN2011	RVK	LJR
C901320	US	647915	30JAN1991	5253185	12OCT1993	30JAN2011	RVK	LJR
C901331	US	924371	31JUL1992	5231469	27JUL1993	27DEC2010	RVK	LJR
C910230	US	676795	28MR1991	5291190	01MR1994	28MR2011	RVK	LJR
C910250	US	788706	06NOV1991	5253277	12OCT1993	06NOV2011		
C910340	US	863706	03APR1992	5361198	01NOV1994	03APR2012	RVK	LJR
C910350	US	761286	17SEP1991	5179261	12JAN1993	17SEP2011	KANA	
C910380	US	790843	12NOV1991	5309490	03MY1994	12NOV2011		
C910440	US	761509	18SEP1991	5211774	18MY1993	18SEP2011	KANA	
C910450	US	998674	30DEC1992	5278882	11JAN1994	30DEC2012	KANA	
C910490	US	906378	30JUL1992	5280504	18JAN1994	30JUL2012	KANA	
C910500	US	761438	18SEP1991	5250231	05OCT1993	18SEP2011	KANA	
C910501	US	83523	30JUL1993	5350542	27SEP1994	27SEP2011	KANA	
C910540	US	906379	30JUL1992	5267290	30NOV1993	30JUL2012	KANA	
C910560	US	835348	14FEB1992	5244514	14SEP1993	14FEB2012	KANA	
C910570	US	906351	30JUL1992	5267284	30NOV1993	30JUL2012	KANA	
C910670	US	905629	29JUL1992	5283821	01FEB1994	29JUL2012	RVK	LJR

DKT	CTY	APPLICATION NUMBER	APP. DATE	PATENT NUMBER	PAT. DATE	EXPIRES	AGENT	ASOC
C910851	US	95825	21JUL1993	5291651	08MR1994	28FEB2012	RVK	LJR
C910870	US	906380	30JUL1992	5319690	07JUL1994	30JUL2012	KANA	
C910880	US	74125	08JUL1993	5301213	05APR1994	08JUL2013	RVK	LJR
C920090	US	839091	20FEB1992	5263058	16NOV1993	20FEB2012	RVK	LJR
C920120	US	997782	29DEC1992	5295458	22MR1994	29DEC2012	KANA	
C920350	US	999408	31DEC1992	5323428	21JUL1994	31DEC2012	KANA	
C920360	US	998585	30DEC1992	5291531	01MR1994	30DEC2012	KANA	
C920380	US	998670	30DEC1992	5421369	06JUL1995	30DEC2012	KANA	
C920410	US	54268	30APR1993	5343584	06SEP1994	30APR2013	KANA	
C920440	US	57788	06MAY1993	5367549	22NOV1994	06MAY2013	KANA	
C920470	US	950590	25SEP1992	5317612	31MAY1994	25SEP2012	KANA	
C920510	US	951853	28SEP1992	5343508	30AUG1994	28SEP2012	KANA	
C920641	US	197892	16FEB1994	5563927	08OCT1996	08OCT2013		
C920650	US	68741	28MAY1993	5329956	19JUL1994	28MAY2013	RVK	LJR
C920691	US	201382	24FEB1994	5379328	03JUL1995	02DEC2012	RVK	LJR
C920700	US	952106	28SEP1992	5282233	25JUL1994	28SEP2012		
C920760	US	54269	30APR1993	5317607	31MAY1994	30APR2013	KANA	
C920840	US	951395	25SEP1992	5274686	28DEC1993	25SEP2012	RVK	LJR
C920850	US	951234	25SEP1992	5267289	30NOV1993	25SEP2012	RVK	LJR
C920860	US	951092	25SEP1992	5267287	30NOV1993	25SEP2012	RVK	LJR
C920890	US	990670	14DEC1992	5434896	18JUL1995	15DEC2009	RVK	LJR
C920910	US	997915	29DEC1992	5412701	05MAY1995	07JUL2014	KANA	

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C921090	US	996567	24DE1992	5254308	19OC1993	24DE2012	KANA	
C921120	US	999407	31DE1992	5353650	11OC1994	31DE2012	KANA	
C921200	US	114162	01SE1993	5513531	07MY1996	01SE2013	KANA	
C930270	US	208621	09MR1994	5631936	20MY1997	20MY2014	RVK	LJR
C930300	US	54189	27AP1993	5331678	19JL1994	27AP2013	RVK	LJR
C930310	US	77936	18JE1993	5366690	22NO1994	18JE2013	KANA	KANA
C930330	US	92063	16JL1993	5321732	14JE1994	16JL2013	KANA	KANA
C930340	US	92064	16JL1993	5323435	21JE1994	16JL2013	KANA	KANA
C930380	US	98887	29JL1993	5329563	12JL1994	29JL2013	KANA	
C930651	US	334459	04NO1994	5425270	20JE1995	15SE2013	RVK	LJR
C930720	US	172821	27DE1993	5386443	31JA1995	27DE2013	KANA	KANA
C930770	US	191122	03FE1994	5440599	08AU1995	03FE2014	KANA	KANA
C930780	US	135799	13OC1993	5397534	14MR1995	13OC2013	RVK	LJR
C930790	US	162888	08DE1993	5369242	29NO1994	08DE2013	KANA	KANA
C930881	US	555043	08NO1995	5574760	12NO1996	11MY2014	KANA	
C930970	US	295201	24AU1994	5541969	30JL1996	24AU2014	RVK	LJR
C930990	US	169358	20DE1993	5434894	18JL1995	31DE2012	KANA	
C940110	US	282895	29JL1994	5625655	29AP1997	29JL2014	RVK	LJR
C940280	US	263196	21JE1994	5513227	30AP1996	30AP2013	KANA	
C940520	US	285739	04AU1994	5570402	29OC1996	04AU2014	KANA	
C940620	US	425552	20AP1995	5619546	08AP1997	20AP2015		

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C940790	US	546475	200C1995	5675618	07OC1997	200C2015	KANA	
C940811	US	825588	01AP1997	5785544	28JUL1998	12OC2015	KANA	
C940960	US	393102	22FE1995	5600694	04FE1997	22FE2015		
C950231	US	665445	18JEL1996	5767410	16JEL1998	18JEL2016	KANA	
C950330	US	505785	21JL1995	5623526	22AP1997	21JL2015	KANA	
C950331	US	785023	17JAI1997	5781603	14JL1998	21JL2015	KANA	
C950391	US	714926	13SE1996	5837899	17NO1998	13SE2016	KANA	
C951140	US	705925	29AU1996	5727431	17MR1998	29AU2016		
C951150	US	724386	01OC1996	5819369	13OC1998	01OC2016		
C951240	US	633440	17AP1996	5793828	11AU1998	21JL2015	KANA	
C951380	US	646402	09MY1996	5715288	03FE1998	09MY2016	KANA	
C960010	US	783978	15JAI1997	5790619	04AU1998	15JAI2017		
C960450	US	741898	31OC1996	5751610	12MY1998	31OC2016	RVK	LJR
C960470	US	741900	31OC1996	5838882	17NO1998	31OC2016	RVK	LJR
C960480	US	740702	31OC1996	5878151	02MR1999	31OC2016	RVK	LJR
C960510	US	690861	01AU1996	5881117	09MR1999	01AU2016	KANA	
C960670	US	783240	14JAI1997	5774513	30JEL1998	14JAI2017	KANA	
C960691	US	856149	14MY1997	5892440	06AP1999	14MY2017	KANA	
C960940	US	749795	15NO1996	5822388	13OC1998	15NO2016	KANA	
C961191	US	856818	15MY1997	5869775	09FE1999	15MY2017	KANA	
C961310	US	812146	06MR1997	5835549	10NO1998	06MR2017		
C970030	US	927137	02SE1997	5861560	19JAI1999	02SE2017		



DKT C970550 CTY US APPLICATION NUMBER 997184 APP. DATE 23DE1997 PATENT NUMBER 5881118 PAT. DATE 09MR1999 EXPIRES 23DE2017 AGENT RVK ASOC LJR

ASSIGNMENT

WHEREAS, COMBUSTION ENGINEERING, INC., a Delaware corporation, having a place of business at 2000 Day Hill Road, Windsor, Connecticut 06095, U.S.A., is the owner in the United States of America of the entire right, title and interest in and to the patents listed in the Schedule attached hereto, and to the inventions disclosed therein.

WHEREAS, ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC., a Delaware corporation, having a place of business at 2000 Day Hill Road, Windsor, Connecticut 06095, U.S.A., is desirous of acquiring the entire right, title and interest in and to said patents and to the inventions disclosed therein, including all rights of action and recover for past infringement.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, COMBUSTION ENGINEERING, INC., does hereby sell, assign and transfer unto ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC., the entire right, title and interest in and to said patents and to the inventions disclosed therein and including any reissues, additions, and extensions thereof together with all rights of action and recovery for past infringement thereof, which are owned in whole or in part by COMBUSTION ENGINEERING, INC., the same to be held and enjoyed by ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC., its successors and assigns or other legal representatives as fully and entirely as the same would have been held and enjoyed by COMBUSTION ENGINEERING, INC. had this assignment not been made.

IN WITNESS WHEREOF, COMBUSTION ENGINEERING, INC., has caused this instrument to be executed by its duly authorized officer this 30 day of June, 1999.

COMBUSTION ENGINEERING, INC.


By: 

Robert S. Bell, Jr.  
Vice President & Assistant Secretary

State of Connecticut

County of Hartford


On this 30 day of June, 1999, before me, a notary public, personally appeared Robert S. Bell, Jr., to me known and known to me to be the person who signed the foregoing instrument as Vice President & Assistant Secretary of COMBUSTION ENGINEERING, INC., a Delaware corporation, of 2000 Day Hill Road, Windsor, Connecticut 06095, U.S.A. I further certify that said individual is duly authorized to sign the foregoing instrument in the name of said corporation.

  
Notary Public

JANEY BRUNO  
NOTARY PUBLIC  
MY COMMISSION EXPIRES APR. 30, 2001

Accepted this 30 day of June, 1999,

ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC.

By:   
Harold D. Folsom  
Vice President and Treasurer

State of Connecticut

County of Hartford

On this 30 day of June, 1999, before me, a notary public, personally appeared Harold D. Folsom to me known and known to me to be the person who signed the foregoing instrument as Vice President & Treasurer of ABB COMBUSTION ENGINEERING NUCLEAR POWER, INC., a Delaware corporation, of 2000 Day Hill Road, Windsor, Connecticut 06095, U.S.A. I further certify that said individual is duly authorized to sign the foregoing instrument in the name of said corporation.

  
Notary Public

**JANEY BRUNO**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES APR. 30, 2001