FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

11-13-2000



U.S. Department of Commerce Patent and Trademark Office PATENT

101512556 RECORDATION FORM COVER SHEET

11-6-00

PATENTS ONLY				
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les).				
Submission Type Conveyance Type				
X New Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID# License X Change of Name				
Correction of PTO Error Reel #				
Reel # Departmental File Secret File				
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) KOKUSAI DENSHIN DENWA CO., LTD. 12 01 1998				
Name (line 2) Second Party Name (line 1) Name (line 2)				
Receiving Party Mark if additional names of receiving parties attached				
Name (line 1) KDD Corporation If document to be recorded is an assignment and the				
Name (line 2) Name (line 2) States, an appointment				
Address (line 1) 3-2, Nishi-Shinjuku 2-chome of a domestic representative is attached. (Designation must be a				
Address (line 2) Shinjuku-ku Separate document from Assignment)				
Address (line 3) Tokyo Japan Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name Thomas S. Baker, Jr.				
Address (line 1) 1371 West 3rd Avenue				
Address (line 2) Columbus, Ohio 43212				
Address (line 3) Telephone: 614/488-2202				
Address (line 4) Facsimile: 614/488-2232				
FOR OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Education Budget Package. 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

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

FORM	PTO-1619B
Expires 06/	30/99
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Page 2

U.S. Department of Commerca Patent and Trademark Office

ONE 0651-0027 PATENT
πespondent Name and Address Area Code and Telephone Number 614/488-2202
Name Thomas S. Baker, Jr.
ddress (Nine 1) . 1371 West 3rd Avenue
ddress (Uno 2) Columbus, Ohio 43212
d dress (Une 3)
d dress (une 4) Facsimile: 614/488-2232
Pages Enter the total number of pages of the attached conveyance document including any attachments.
Application Number(s) or Patent Number(s) X Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s) Patent Number(s)
4,505,540 4,544,233 5,048,922
4,720,162 4,572,608 4,710,976
4,469,401 4,653,846 4,708,427
is document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was Month Day Year ned by the first named executing inventor.
tent Cooperation Treaty (PCT)
Enter PCT application number PCT PCT PCT PCT PCT
only if a U.S. Application Number PCT PCT PCT PCT PCT
mber of Properties Enter the total number of properties involved. # 21
e Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 840.00
Method of Payment: Enclosed X Deposit Account Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 02-0413
Authorization to charge additional fees: Yes X No
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. Charges to deposit account are authorized, as
indicated herein.
Thomas S. Baker, Jr. Muller 01 November 2000
Name of Person Signing Signature Date

PATENT

REEL: 011213 FRAME: 0822

FORM PTO-1619C Expres 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

ОМВ 0651-0027		PATENTS O	NLY		PATENT
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Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment
Address (line 1)			•		of a domestic representative is attached. (Designation must be a separate document from
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Address (line 2)					Assignment.)
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Application N	lumber(s) or Patent	Number(s)	Mark if additional rx		
Enter either the	e Patent Application Number o	r the Patent Number	OO NOT ENTER BOTH	umbers for the sai	me property).
Pa	atent Application Number	er(s)		Patent Numb	er(s)
			4,790,655	5,140,45	52 5,471,333
			4,972,513	5,162,93	5,539,557
			4,899,043	5,138,62	21
			4,933,990	5,317,38	32
			5,042,039	2,294,3	74
1					1

Attorney Docket No. DEN262

In re Change of Name:

Change of Name from Kokusai Denshin Denwa Co. Ltd. to KDD Corporation

U.S. Patent Numbers:

4,505,540	4,720,162	4,469,401
4,544,233	4,572,608	4,653,846
5,048,922	4,710,976	4,708,427
4,790,655	4,972,513	4,899,043
4,933,990	5,042,039	5,140,452
5,162,936	5,138,621	5,317,382
2,294,374	5,471,333	5,539,557

Filed:

Herewith

APPOINTMENT OF DOMESTIC REPRESENTATIVE

Thomas S. Baker, Jr., Attorney-At-Law, Registration No 25,662, whose postal address is 1371 West 3rd Avenue, Columbus, Ohio 43212, U.S.A., Telephone 614/488-2202; Facsimile: 614/488-2232, is hereby designated Applicant's domestic representative upon whom notice or process in proceedings affecting this assignment may be served and to receive the recorded Assignment document.

KDD Corporation

Date: July 25,2000 近藤 微地 By Tetsuya Kendeli Title Manager

Intellectual Property Group

Certificate of Present Whole Matter

3-2, Nishi-Shinjuku 2-choume, Shinjuku-ku, Tokyo KDD Corporation

Company No. 007265

Trade Name: KOKUSAI DENSHIN DENWA CO., LTD

KDD Corporation

Change on December 1, 1998

Registered on December 1, 1998

Head Office: 3-2, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo

Method of Publication: To be made in the Nippon Keizai Shinbun

Change on July 30, 1998

Registered on August 5, 1998

Date of Establishment: March 24, 1953

Object:

- 1. The purpose of the Corporation is to operate following businesses,
- (1) Telecommunications business,
- (2) Research, development, manufacture, establishment (including the establishment of the telecommunications facilities to the expressway), operation, maintenance, sale and lease of the telecommunications facilities and incidental facilities thereto, and undertakings thereof.
- (3) Research development, manufacture, operation, maintenance, sale and lease of the telecommunications, equipment and, peripherals and software thereto,
- (4) Research, development, design, laying, construction, establishment, operation, maintenance, sale and lease of the submarine cables and incidental facilities thereto, and undertakings thereof,
- (5) Design, execution and supervision of the work related to the telecommunications engineering, civil engineering and construction, and undertakings thereof,
- (6) Marine surveying and investigation, and undertakings thereof,
- (7) Information processing service and information provision service.
- (8) Consulting and system engineering of any of the foregoing,
- (9) Collection and research study of domestic and overseas information related to telecommunications etc.,

- (10) Planning, design and operation of the education and training related to the telecommunication, foreign language, computer technology and qualifying examination, etc.,
- (11) Agency business for clerical works, intermediation and agency of services, in utilizing the telecommunication circuits,
- (12) Planning for vesting rights, acquisition, management, intermediation and sale of intangible property rights including industrial property, technical know-how and software copyrights, and research, analysis and sale of technical information related to such intangible property rights,
- (13) Utilization of real estate, and parking business,
- (14) Operation of restaurant, drug sore, lodging, athletic facilities, conference and banquet facilities, etc.,
- (15) Export, import, sale, lease, rental and installment selling of office equipment, office supplies, books, magazines, automobiles, household electric appliances business,
- (16) Warehouse business and customs clearance business.
- (17) Financial business.
- (18) Agency business for billing and collecting for various charges,
- (19) Agency business for non-life insurance, and business related to the recruitment of the life insurance,
- (20) Travel business, and forwarding agency business for domestic and overseas air freight,
- (21) Worker dispatching business, and
- (22) Publishing business.
- 2. The Corporation may, besides the business referred to in the preceding paragraph, engage in business activities incidental thereto and other business activities necessary to achieve the purpose of the Corporation.

Changed on December 1, 1998
Registered on December 1, 1998

Face value per shares: ¥500.- (Japanese Yen)

Number of shares of one unit: 100 shares

Total number of shares to be issued: 300,000,000 shares

Changed on December 1, 1998

Registered on December 1, 1998

Total number of issued shares: 80,236,623 shares

Changed on December 7, 1999

Registered on December 15, 1999

Amounts of Capital: \(\frac{4}{61}\),777.196,797.- (Japanese Yen)

Changed on December 7, 1999
Registered on December 15, 1999

---Translation of the latter is omitted.

This is a written document which certificates that the whole matters recorded on the Commercial Register are now valid.

July 3, 2000 Tokyo Legal Affairs Bureau Shinjuku Branch Registrar: Kenji Uchikawa (Official sealed)

* A part of underline means deleted matters.

4

東京都新宿区西新宿二 5 目 3 番 2 号 ケイディディ株式会社

会社法人等番号 007265

商 号	国際電信電話株式会社				
	テイディディ株式会社	平成10年12月 1日変更			
		平成10年12月 1日登記			
本 店	東京都新宿区西新宿二丁目3番2号				
公告をする方法	日本経済新聞に掲載して行う	平成10年 7月30日変更			
		平成10年 8月 5日登記			
会社成立の年月日	昭和28年3月24日				
目的	ス、販売、賃貸及びこれらの記 (3)電気通信機器及びその周辺機器 運用、保守、販売及び賃貸 (4)海底ケーブル及びこれに所帯す 建築、設置、運用、保守、販売 電気通信工事、土木工事、建築 の請負 (6)海洋の測量、調査及びこれらの (7)情報処理サービス業及では情報提 (8)前各号に関連するコンサルティ グ (8)前各号に関連するコンサルティ グ (9)国内外の電気通信事業等は (10)電気通信、語学、コータ する教育、訓練の企画、変形 (11)通信回線を利用した事務訳事業 (12)工業所有権、技術ノウハウ、ソ	○設置を含む。)、運用、メンテナン 情負 は、ソフトウェアの研究、開発、製作、 は、設備の研究、開発、製計、敷設、 に、関係をは、関係では、 に、関係をは、というでは、 のでは、 に、関係をは、 のでは、 のでは、 は、 のでは、 のがでは、			

整理番号 ヌ472591 * 下線のあるものは抹消事項であることを示す。

1 < 4

	(22) 2 本会社に	労働者派遣事業 出版業 は、前項各号の事業に附帯又は関連す 艾するために必要な事業を営むことが 平成10年12月 1日変更	できる
額面株式 1 株の金 額	金500円		
一単位の株式の数	100株		
発行する株式の総 数	3.億株		平成 1 0 年 1 2 月 1 日変 平成 1 0 年 1 2 月 1 日登記
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発行済株式の総数 並びに種類及び数	発行済株式(8 0 2 1	の総数 3万6623株	平成11年12月 7日変更
			平成11年12月15日登記
資本の額	金617億1	7719万6797円	平成11年12月 7日変動
			平成11年12月15日登記
名義書換代理人の 氏名及び住所並び に営業所	東洋信託銀行東京都千代日	日区丸の内一丁目4番3号 庁株式会社 日区丸の内一丁目4番3号 庁株式会社証券代行部	
役員に関する事項	取締役	中 村 泰 三	平成10年 6月26日重任
			平成10年 7月10日登記
	取締役	西 本 正	平成10年 6月26日重任
			平成10年 7月10日登記
	取締役	田 中 成 欣	平成10年 6月2日日重任
			平成10年 7月10日登記
	取締役		平成10年 6月26日重任
			平成10年 7月11日登記
	取締役		平成10年 6月26日重任
			平成10年 7月10日登記
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整理番号 ヌ 4 7 2 5 9 1 * 下線のあるものは抹消事項であることを示す。 PATENT

2/4

	取締役 塚田一幸	平成10年 6月26日重任
		平成10年 7月10日登記
	取締役 酒 井 進 児	平成10年12月 1日就任
		平成10年12月 1日登記
<u> -</u>	取締役 柏 村 肇	平成10年12月 日就任
		平成10年12月 日登記
	取締役 霜島稜一	平成11年 6月29日就任
		平成11年 7月15日登記
		平成11年 7月1日許可 霧島稜一の氏
		平成11年 7月16日更正
	東京都狛江市元和泉二丁目5番14号	平成10年 6月26日重任
}	代表取締役 中村泰三	平成10年 7月10日登記
	東京都目黒区緑が丘一丁目17番9号	平成10年 6月26日重任
	代表取締役 西本正	平成10年 7月10日登記
	東京都日野市南平九丁目33番地の50 代表取締役 岩 﨑 欣 二	平成10年 6月26日就任
		平成10年 7月10日登記
	川崎市麻生区高石五丁目21番13-5号	平成10年12月 1日就任
	代表取締役 酒 井 進 児	平成10年12月 1日登記
	監査役 齊藤秀樹	平成10年 6月26日就任
		平成10年 7月10日登記
	監査役 橋場昌次	平成10年12月 1日就任
		平成10年12月 1日登記
	監査役 川村直道	平成10年12月 1日就任
		平成10年12月 1日登記
	監査役 森 口 賢	平成11年 6月29日就任
		平成11年 7月13日登記
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整理番号 ヌ472591 * 下線のあるものは抹消事項であることを示す。

会社法人等番号 007265

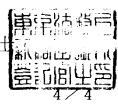
支 店 1 大阪市中央区城見二丁目 2 番 7 2 号

これは登記簿に記録されている現に効力を有する事項の全部であることを証明した書面である。

平成12年 7月 3日 東京法務局新宿出張所

登記官

内 河 憲



整理番号 ヌ472う91

* 下線のあるものは抹消事項であることを示す。

DECLATATION

I, the undersigned, declare that I know the Japanese and English languages and that the attached English translation is a correct, true and faithful translation of the attached Japanese Document, the Certificate of Present Whole Matter of KDD Corporation to the best of my knowledge.

Tokyo, July 12, 2000

By_近藤徹也

Tetsuya Kondoh Manager Intellectual Property Group KDD Corporation

1

SCHEDULE I

U.S. PATENT NO.	PATENT DATE
4,505,540	March 19, 1985
4,720,162	January 19, 1988
4,469,401	September 4, 1984
4,544,233	October 1, 1985
4,572,608	February 25, 1986
4,653,846	March 31, 1987
5,048,922	September 17, 1991
4,710,976	December 1, 1987
4,708,427	November 24, 1987
4,790,655	December 13, 1988
4,972,513	November 20, 1990
4,899,043	February 6, 1990
4,933,990	June 12, 1990
5,042,039	August 20, 1991
5,140,452	August 18, 1992
5,162,936	November 10, 1992
5,138,621	August 11, 1992
5,317,382	May 31, 1994
2,294,374	August 28, 1996
5,471,333	November 28, 1995
5,539,557	July 23, 1996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. DEN262

In re United States Patent Numbers:

4,505,540	4,790,655	2,294,374
4,720,162	4,972,513	5,471,333
4,469,401	4,899,043	5,539,557
4,544,233	4,933,990	
4,572,608	5,042,039	
4,653,846	5,140,452	
5,048,922	5,162,936	
4,710,976	5,138,621	
4,708,427	5,317,382	

Owner: KOKUSAI DENSHIN DENWA CO., LTD.

Change of Name to KDD Corporation

COMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS WASHINGTON, D.C. 20231

Dear Sir:

I enclose herewith the following documents for recordal of the change of name of the subject U.S. patents from Kokusai Denshin Denwa Co., Ltd to KDD Corporation.

- 1. A Transmittal Letter.
- 2. A Japanese Certificate of Change of Name document including Schedule I and an English translation thereof certified by Translator.
- 3. A Recordation Form Cover Sheet Patents Only in duplicate.
- 4. An Appointment of Domestic Representative document.
- 5. A check in the amount of \$840.00.

Thank you for your help in this matter.

Respectfully submitted,

Date: 01 NOVEMBER 2000

Thomas S. Baker, Jr.

Registration No. 25,662 1371 West 3rd Avenue Columbus, Ohio 43212

Telephone: 614/488-2202

Facsimile: 614/488-2232

FORM PTO-10 Expires 06/30/99 OMB 0651-0027	519A			U.S. Department of Commerce Patent and Trademark Office PATENT
	RECORD	ATION FORM CO	VER SHEET	
TO: The Comm	ssioner of Patents and Trademar	PATENTS ON		mont(s) or conv(ies)
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Conveying P	arty(ies)	Mark if additiona	al names of conveying part	ies attached Execution Date Month Day Year
Name (line 1)	KOKUSAI DENSHIN DEN	WA CO., LTD.		12 01 1998
Name (line 2)				Execution Date
Second Party Name (line 1)				Month Day Year
Name (line 2)				
Receiving P	arty ————————————————————————————————————		Mark if additional names o	f receiving parties attached
Name (line 1)	KDD Corporation			If document to be recorded is an assignment and the receiving party is not
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Address (line 2)	Shinjuku-ku		······	Assignment.)
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Name	Thomas S. Baker, J	r.		
Address (line 1)	1371 West 3rd Aven	ue		
Address (line 2)	Columbus, Ohio 43	212		
Address (line 3)	Telephone: 614/48	8-2202		
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		FOR OFFICE USE ON	ILY	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0021), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Expires 06/30099 CMB 0651-0027	1 age 2	PATENT
respondent Name and Addr	ess Area Code and Telephone Nu	imber 614/488-2202
Name Thomas S. Bake	r, Jr.	
tress (line 1) .1371 West 3rd		
dress (200 2) Columbus, Ohio		
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Patent Application Number	er(s) 4,505,540	Patent Number(s) 4,544,233 5,048,922
	4,720,162	4,572,608 4,710,976
is document is being filed together with a ned by the first named executing inventor.	Patent Application, enter the date the pater	4,653,846 4,708,427 At application was Month Day Year
tent Cooperation Treaty (PC		
Enter PCT application nur only if a U.S. Application has not been assigned.		PCT PCT
mber of Properties	er the total number of properties invol	ved. # 21
e Amount Fee /	Amount for Properties Listed (37 CFR	3.41): \$ 840.00
Method of Payment: Deposit Account	Enclosed X Deposit Account	
(Enter for payment by deposit accoun	nt or If additional fees can be charged to the acco Deposit Account Number:	# 02-0413
	Authorization to charge additiona	al fees: Yes X No
atement and Signature		
	ge and belief, the foregoing information y of the original document. Charges t	
Thomas S. Baker, Jr.	- IMMunited	01 November 2000
Name of Person Signing	Signature	Date

FC IM PTO-1619C Expres 06/30/99 OMB 0651-0027

RECORDED: 11/06/2000

RECORDATION FORM COVER SHEET CONTINUATION **PATENTS ONLY**

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Conveying Par		Mark If additio	nal names of conveying par	ties attached	Execution Date
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Enter either the	Patent Application Number	or the Patent Number	r (DO NOT ENTER BOTH n	umbers for the san	ne property).
Pa	tent Application Numb	er(s)	1	Patent Number	
			4,790,655	5,140,45	2 5,471,333
			4,972,513	5,162,93	6 5,539,557
			4,899,043	5,138,62	1
			4,933,990	5,317,38	2
			5,042,039	2,294,37	4

PATENT

REEL: 011213 FRAME: 0838